

NT1 Leak Detection Systems
NT2 Beetles
NT2 Leak Detector
NT1 Low Pressure Recirculation System
NT1 Main Feedwater and Condensate System
NT1 Management Systems
NT1 Metric System
NT1 Moderator Recovery System
NT1 Modified Hazard Ranking System
NT1 Monitoring Systems
NT2 Energy Monitoring and Control Systems
NT1 Multiple Integrated Laser Engagement System
NT1 Multimedia Environmental Pollutant Assessment System
NT1 National Pollutant Discharge Elimination System
NT2 Pollutant Discharge Elimination System
NT1 New Tank Systems
NT1 Petroleum UST Systems
NT1 Power Conversion System
NT1 Reactor Coolant System
NT2 Emergency Spray Water System
NT1 Reactor Electric Distribution System
NT1 Remedial Action Assessment System
NT1 Resource Recovery Systems
NT1 Salt Water System
NT1 Secondary Hood Systems
NT1 Service Water System
NT1 Solid State Protection System
NT1 Standby Gas Treatment System
NT1 Systems (DOE FRASE Vocabulary)
NT2 Cooling System
NT2 Criticality Alarm System
NT2 Deluge System
NT2 Drinking Water System
NT2 Emergency Core Cooling System
NT2 Emergency Power System
NT2 Explosion Suppression System
NT2 Fire Alarm System
NT2 Fire Suppression System
NT2 Foam System
NT2 Halon System
NT2 HVAC System
NT2 Instrument Air System
NT2 Interlock System
NT2 Off Gas System
NT2 Plant Protection System
NT2 Pressure Relief System
NT2 Protective Relay System
NT2 Public Address System
NT2 Purge System
NT2 Radiation Alarm System
NT2 Raw Water System
NT2 Sanitary Treatment System
NT2 Sewer System
NT2 Sprinkler System
NT2 Vacuum System
NT2 Ventilation System
NT3 End Box Ventilation System
NT3 Reactor Building Standby Ventilation System
NT2 Waste Water System
NT3 Waste Water Collection Systems
NT1 Test Systems
NT1 Vapor Capture Systems
NT2 Floor Sweeps

NT1 Water Systems
NT2 Public Water Systems
NT3 Community Water Systems
NT3 Drinking Water System
NT3 Non-Community Water Systems
NT3 Non-Transient Non-Community Water System
NT3 Water Supply System
NT2 Storm Water Collection Systems
NT2 Waste Water System
NT3 Waste Water Collection Systems
RT Controls
RT Targets

SYSTEMS (DOE FRASE VOCABULARY)
 (DOE FRASE Vocabulary Numeric Keys 2025-2099)
DA December 10, 1990
BT1 Systems
NT1 Cooling System
NT1 Criticality Alarm System
NT1 Deluge System
NT1 Drinking Water System
NT1 Emergency Core Cooling System
NT1 Emergency Power System
NT1 Explosion Suppression System
NT1 Fire Alarm System
NT1 Fire Suppression System
NT1 Foam System
NT1 Halon System
NT1 HVAC System
NT1 Instrument Air System
NT1 Interlock System
NT1 Off Gas System
NT1 Plant Protection System
NT1 Pressure Relief System
NT1 Protective Relay System
NT1 Public Address System
NT1 Purge System
NT1 Radiation Alarm System
NT1 Raw Water System
NT1 Sanitary Treatment System
NT1 Sewer System
NT1 Sprinkler System
NT1 Vacuum System
NT1 Ventilation System
NT2 End Box Ventilation System
NT2 Reactor Building Standby Ventilation System
NT1 Waste Water System
NT2 Waste Water Collection Systems
RT Controls
RT DOE FRASE Categories
SO DOE FRASE VOCABULARY
DEF A subject category used with the DOE FRASE Vocabulary.

T&B
DA October 12, 1990
SEE Top and Bottom
SO Acronyms

TA
DA October 12, 1990
SEE Test Authorizations
SO Acronyms

TABLE SAW
 (2147 TABLE SAW)
DA December 10, 1990
BT1 Machines (DOE FRASE Vocabulary)
BT2 Equipment
BT1 Saws
SO DOE FRASE VOCABULARY

TABLETOP
 (EMER)
DA February 1, 1991
BT1 Exercises
SO Emergency Preparedness
DEF (EMER) An exercise in which key officials and agency representatives are presented with a series of simulated problems based on a scenario. Participants are seated together and problems are presented through questions. This exercise is moderated to control play and can be formal or informal.

TACHOMETER(S)
 (2773 TACHOMETER)
DA January 3, 1991
BT1 Indicator(s)
BT2 Instrument(s)
BT3 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
BT4 Equipment
SO DOE FRASE VOCABULARY

TACTICAL RESPONSE FORCES
 (DOE Order 6430.1A)
DA October 12, 1990
BT1 Protective Force Personnel
BT2 Personnel
SO Construction
DEF (DOE Order 6430.1A) Armed combat forces trained in security protection.

TACTICAL RESPONSE TEAMS
 (EMER)
DA February 13, 1991
SY Special Response Teams
BT1 Response Teams
BT2 Teams
BT3 Administrative Organizations
BT4 Organizations
SO Emergency Preparedness
DEF (EMER) Groups of one or more armed security inspectors who are specially trained and equipped to respond to security incidents. Also called Special Response Teams.

TAGGING
 (Doe Order 5480.16)
DA October 12, 1990
BT1 Procedures
RT Armorers
RT Firearms
SO Firearms
DEF (DOE Order 5480.16) A safety

procedure involving labeling a defective weapon in order to identify the weapon's status (e.g., faulty, safe, requires cleaning).

TAILINGS

(CFR; EPA; NCRP)

DA October 12, 1990

BT1 Solid Wastes

BT2 Wastes

NT1 Asbestos Tailings

NT1 New Tailings

RT Coal Refuse

RT Continuous Disposal

RT Dewatered

RT Existing Tailings Piles

RT New Tailings Impoundment

RT Phased Disposal

RT Radioactive Materials

RT Uranium By-Product Materials

SO Environmental Protection Agency

Glossary

SO Radiation

DEF (EPA) Residues of raw materials or wastes separated out during the processing of crops or mineral ores. (CFR) The wastes produced by the extraction or concentration of uranium from any ore processed primarily for its source material content. Ore bodies depleted by uranium solution extractions and which remain underground do not constitute byproduct material.

TALM

DA October 12, 1990

SEE Temperature Alarm Monitor

SO Acronyms

TAN

DA October 12, 1990

SEE Test Area North

SO Acronyms

TANGIBLE NET WORTH

(SWDA; RCRA; CFR; ESH)

DA October 12, 1990

BT1 Net Worth

SO Wastes

SO Water Pollution

DEF The tangible assets that remain after deducting liabilities; such assets would not include intangibles such as goodwill and rights to patents or royalties.

TANK FARM

(1623 TANK FARM)

DA December 10, 1990

BT1 Site (DOE FRASE Vocabulary)

BT2 Sites/Areas

SO DOE FRASE VOCABULARY

TANK SYSTEMS

(SWDA; RCRA; CFR)

DA October 12, 1990

NT1 Existing Tank Systems

NT1 New Tank Systems

NT1 UST Systems

NT2 Hazardous Substance UST System

NT2 Petroleum UST Systems

RT Excavation Zone

RT Installation Inspectors

RT Operational Life

SO Environmental Management

SO Wastes

DEF (CFR) Underground storage tanks, connected underground piping, underground ancillary equipment, and containment systems, if any.

TANKS

(SWDA; RCRA; CFR; ESH)

DA October 12, 1990

BT1 Facility Components

NT1 Aboveground Tanks

NT1 Aeration Tanks

NT1 Boron Injection Tank

NT1 Cargo Tanks

NT1 Clarifiers

NT1 Condensate Storage Tank

NT1 Containment Storage Tanks

NT1 Coolant Return Tank

NT1 Core Flood Tanks

NT1 Double-shell Tank

NT1 Evaporator Condensate Tank

NT1 Farm Tanks

NT1 Flow-Through Process Tanks

NT1 Fuel Tanks

NT1 Hydraulic Lift Tanks

NT1 Inground Tanks

NT1 On Ground Tanks

NT1 Portable Tanks

NT2 Intermodal Portable Tanks

NT1 Quench Tanks

NT1 Refueling Water Storage Tank

NT1 Residential Tanks

NT1 Safety Injection Tank

NT1 Sedimentation Tanks

NT1 Settling Tanks

NT1 Single Shell Tanks

NT1 Underground Tanks

NT2 Underground Storage Tanks

NT3 Non-Operational Storage Tanks

NT3 Septic Tanks

NT1 Wastewater Treatment Tanks

RT Barriers

RT Containers

RT Hazardous Waste Management Units

RT Hazardous Materials

RT Inner Liners

RT Sanitary Engineering Structures

RT Storage

SO Environmental Management

SO Wastes

DEF (ESH) A stationary device, designed to contain an accumulation of hazardous waste, that is constructed primarily of nonearthen material (such as wood, concrete, steel, or plastic), that provides structural support.

TAP

DA October 12, 1990

SEE Toxic Air Pollutants

SO Acronyms

TARGET COMPOUND LIST

(EPA)

DA October 12, 1990

SO Environmental Protection Agency

Glossary

DEF (EPA) Developed by EPA for Superfund site sample analyses. The TCL is a list of analytes (34 volatile organic chemicals, 65 semivolatile organic chemicals, 19 pesticides, 7 polychlorinated biphenyls, 23 metals, and total cyanide) for which every Superfund sample must be analyzed using the RAS of the EPA Contract Laboratory Program.

TARGET SLEEVE HOUSING

DA January 8, 1991

SF TSH

TARGETS

(SSDC; MORT)

DA October 12, 1990

RT Accidents

RT Aircraft

RT Animals

RT Archaeological Resources

RT Barriers

RT Controls

RT Ecosystems

RT Environment

RT Equipment

RT Facilities and Buildings (DOE FRASE Vocabulary)

RT Facilities

RT Hazards

RT Human Body Parts

RT Indian Lands

RT Organisms

RT Personnel

RT Reactor Components

RT Sites/Areas

RT Structures (DOE FRASE Vocabulary)

RT Systems

RT Vessels

SO System Safety Development Center

Glossary

DEF (SSDC) Persons, objects, or animals upon which an unwanted energy flow may act to cause damage, injury, or death. (MORT) MORT analysis asks: what vulnerable people and/or objects of value were exposed to the harmful energy flow or environmental condition?

TASK ANALYSIS

(SSDC)

DA October 12, 1990

BT1 Analyses

SO System Safety Development Center

Glossary

DEF (SSDC) The systematic review of a

collection of actions or behaviors necessary and sufficient to complete a given task. It includes an extremely thorough look at the individual elements and supplements comprising a task.

TAXONOMY

(SSDC)

DA October 12, 1990

SO System Safety Development Center Glossary

DEF (SSDC) The systematic classification of a subject.

TB

DA October 12, 1990

SEE Turbine Building

SO Acronyms

TBSCCW

DA October 12, 1990

SEE Turbine Building Secondary Closed Cooling Water

SO Acronyms

TBSW

DA October 12, 1990

SEE Turbine Building Service Water

SO Acronyms

TBT PAINTS (TRYBUTILIN)

(EPA)

DA November 13, 1990

RT Organotins

SO Water Pollution

DEF (EPA) Anti-foulant paints used to protect the hulls of boats and ships, buoys, and dock pilings from marine organisms such as barnacles.

TBV

DA October 12, 1990

SEE Turbine Block Valve

SO Acronyms

Tc (Periodic element)

DA October 12, 1990

SEE Technetium

SO Acronyms

TC (Thermocouple)

DA October 12, 1990

SEE Thermocouple(s)

SO Acronyms

TCE

DA October 12, 1990

SEE Trichloroethylene (TCE)

SO Acronyms

TCLP

DA October 12, 1990

SEE Toxicity Characteristic Leaching Procedure

SO Acronyms

TD

DA October 12, 1990

SEE Time Delay

SO Acronyms

TDC

DA June 4, 1991

SEE Tennessee Department of Commerce

SO Acronyms

TEAMS

DA February 13, 1991

BT1 Administrative Organizations

BT2 Organizations

NT1 Management Teams

NT2 Accreditation Review Teams

NT2 Continuity of Government

Emergency Management Teams

NT2 Crisis Management Teams

NT2 Emergency Management Teams

NT3 Energy Emergency Management Teams

NT3 Operational Emergency Management Teams

NT2 Headquarters Coordinating Teams

NT1 Response Teams

NT2 Airborne Response Teams

NT2 Emergency Support Teams

NT2 Emergency Response Teams

NT2 Energy Emergency Teams

NT2 Environmental Response Teams

NT2 Explosive Ordnance Disposal Teams

NT2 Hazardous Materials Response Teams

NT2 Hostage Negotiation Teams

NT2 National Response Teams

NT2 Nuclear Emergency Search Teams

NT2 Radiological Assistance Teams

NT2 Regional Response Teams

NT2 Special Response Teams

NT2 Tactical Response Teams

NT1 Tiger Teams

DEF (WTID) Consist of a number of persons associated together in work or activity; a group of specialists or scientists functioning as a collaborative unit.

TECHNETIUM

DA January 8, 1991

SF Tc (Periodic element)

TECHNICAL EXPERTS

(DOE Order 5480.15; ESH)

DA October 12, 1990

BT1 Technically Qualified Individuals

BT2 Personnel

RT Personnel Dosimetry Programs

SO Management

SO Standards

DEF (DOE Order 5480.15) Technically trained individuals with professional experience in personnel radiation dosimetry (programmatic or research) for a minimum of 5 years who may serve as a site assessor or as a

member of the Oversight or Appeals Boards. Technical experts are nominated by Managers of Operations Offices and selected by the DOE Laboratory Accreditation Program Administrator.

TECHNICAL INFORMATION

(MORT)

DA April 15, 1991

RT Analyses

RT Communication

RT Controls

RT Corrective Action Triggers

RT First Line Supervision

RT Higher Supervision

RT Inspections

RT Maintenance

RT Monitoring

RT Operability

RT Technical Information Systems

RT Trending

DEF (MORT) MORT analysis asks: was adequate technical information relevant to the work flow process available to the "action" person? Often relevant information exists but is not available to the "action" persons associated with the process. Possible reasons for this are: less than adequate knowledge of work flow processes; less than adequate (LTA) communication of relevant knowledge; LTA monitoring systems; LTA data collection and analysis; LTA audit and appraisal of the total safety system; and LTA initiators of the Hazard Analysis process.

TECHNICAL INFORMATION SYSTEMS

(MORT)

DA April 3, 1991

BT1 Information Systems

BT2 Security Interests

BT2 Systems

RT Goals

RT Hazard Analysis

RT Knowledge

RT Maintenance

RT Safety Program Reviews

RT Technical Information

DEF (MORT) MORT analysis asks: was the technical information system adequate with respect to the unwanted energy flow? Complex work flow processes must be supported by complete technical information systems. It is axiomatic that complex systems will depart from plans and procedures to some degree. Therefore, information systems need to detect deviations, determine rates and trends, initiate corrections, and assure that goals are attained. MORT conceives a technical information system as consisting of "research" persons,

"program" persons, and "action" persons obtaining, handling, and providing technical information relevant to the work flow process in a "communication" network.

TECHNICAL NAMES

(SWDA; RCRA; ESH)

DA October 12, 1990

RT Name of Contents

RT Organic Chemicals

RT Proper Shipping Name

SO Hazardous Materials

DEF Recognized chemical names currently used in scientific and technical handbooks, journals, and texts. Generic descriptions authorized for use as technical names are: Organic phosphate compound, Organic phosphorus compound, Organic phosphate compound mixture, Organic phosphorus compound mixture, Methyl parathion, and Parathion.

TECHNICAL SAFETY APPRAISALS

(DOE Orders 5480.1B, 5480.5, 5480.6, 5482.1B and 6430.1A)

DA October 12, 1990

SF TSA

BT1 Safety Appraisals

BT2 Appraisals

RT Compliance Considerations

RT Environmental Surveys

RT Nuclear Facilities

RT Potential Hazards

RT Seriousness

SO Construction

SO Environmental Management

SO Industrial Hygiene

DEF Documented, multidiscipline appraisals of selected department reactors and nuclear facilities conducted by a team selected by the Deputy Assistant Secretary for Safety, Health, and Quality Assurance (EH-30). They assure proper Department-wide application of particular safety elements of the ES&H program, nuclear industry lessons learned, and appropriate licensed facility requirements, as described in DOE 5482.1B, paragraph 9b.

TECHNICAL SPECIFICATIONS

(DOE Order 5480.6)

DA October 12, 1990

SF TS

BT1 Specifications

BT2 Requirements

SO Industrial Safety

DEF (DOE Order 5480.6) Safety documents approved by DOE which in a specified format defines the conditions, safety boundaries, and procedures under which activities are to be carried out at a reactor. See Code of Federal Regulations, Title 10, Part 50.36.

TECHNICAL SUPPORT

(DOE Order 4330.4A)

DA June 5, 1991

RT Conceptual Designs

RT Inspections

RT Plans

RT Preliminary Designs

SO Management

DEF (DOE Order 4330.4A) The engineering, design, specialized inspections, planning, or other such support of capital asset maintenance and repair.

TECHNICALLY QUALIFIED INDIVIDUALS

DA January 24, 1991

BT1 Personnel

NT1 Approved Medical Practitioners

NT1 Certified Applicators

NT1 Competent Authorities

NT1 Corrosion Experts

NT1 Installation Inspectors

NT1 Reactor Supervisor

NT1 Subject Matter Experts

NT1 Technical Experts

NT1 Trained Investigators

SO Environmental Management

DEF (CFR) A person or persons (1) who, because of education, training, or experience, or a combination of these factors, is capable of understanding the health and environmental risks associated with the chemical substance which is used under his or her supervision, (2) who is responsible for enforcing appropriate methods of conducting scientific experimentation, analysis, or chemical research to minimize such risks, and (3) who is responsible for the safety assessments and clearances related to the procurement, storage, use and disposal of the chemical substance as may be appropriate or required within the scope of conducting a research and development activity.

TECHNICIANS

DA November 29, 1990

BT1 Professional Personnel

BT2 Occupations

BT2 Personnel

NT1 Engineering Technician

NT1 Health Technician

NT1 Miscellaneous Technician

NT1 Radiation Monitor/Technician

NT1 Science Technician

SO DOE FRASE VOCABULARY

TECHNIQUE FOR HUMAN ERROR RATE PREDICTION

DA January 8, 1991

SF THERP

RT Human Performance

RT Human Factors

TECHNOLOGY-BASED STANDARDS

(EPA)

DA October 12, 1990

BT1 Standards

BT2 Codes, Standards, and Regulations

SO Environmental Protection Agency Glossary

DEF (EPA) Effluent limitations applicable to direct and indirect sources which are developed on a category-by-category basis using statutory factors, not including water-quality effects.

TECTONIC DEFORMATIONS

(USGS)

DA October 12, 1990

BT1 Act of Nature

RT Earthquake Magnitude

RT Faults

RT Ground Cracks

RT Ground Failures

RT Subsidence

RT Uplifts

SO Natural Phenomenon

DEF (USGS) Accompany surface faulting. The deformation may be local, affecting a narrow zone near a fault break, or it may involve differential vertical and horizontal movements over broad parts of the Earth's crust.

TELECOMMUNICATION

(EMER)

DA February 1, 1991

SO Emergency Preparedness

DEF (EMER) Any transmission, emission, or reception of signs, signals, writings, images, and sounds or intelligence of any nature by wire, radio, visual, or other electromagnetic systems.

TELLURIUM 132

(EDB)

DA March 29, 1991

BT1 Beta-Minus Decay Radioisotopes

BT2 Beta Decay Radioisotopes

BT3 Radionuclides

BT4 CERCLA Hazardous Substances

BT5 Hazardous Substances

BT4 Nuclides

SO Radiation

TEMPERATURE ALARM MONITOR

DA January 8, 1991

SF TALM

BT1 Monitors

BT2 Equipment

TEMPERATURE SCRAM CIRCUIT MONITOR

DA January 8, 1991

SF TSCM

BT1 Monitors

BT2 Equipment
RT Scram

TEMPORARILY ABANDONED AREAS (CAA; CFR)

DA October 12, 1990
BT1 Abandoned Areas
BT2 Sites/Areas
SO Air Pollution
DEF (CFR) Mine areas in which further work is not intended for at least six months. Areas which function as escapeways, formerly used lunchrooms, shops, and transformer or pumping stations are not considered abandoned areas. Except for designated ventilation passageways designed to minimize the distance to vents, worked-out mine areas are considered temporarily abandoned areas for the purpose of this subpart if work is not intended in the area for at least six months.

TEMPORARY EXEMPTIONS

(DOE Order 5480.4; ESH)
DA October 12, 1990
BT1 Exemptions
RT Mandatory Standards
SO Environmental Management
SO Management
SO Standards
DEF (DOE Order 5480.4) Short-term releases from a mandatory standard of this Order. Such exemptions shall not exceed 1 year, except that in unusual cases a renewal may be granted, not to exceed an additional year.

TEMPORARY PROCEDURE CHANGE

DA January 8, 1991
SF TPC
BT1 Change
RT Procedures

TEMPORARY VARIANCES

(DOE Order 5483.1A)
DA October 12, 1990
BT1 Variances
RT Permanent Variances
SO Environmental Management
SO Industrial Safety
DEF (DOE Order 5483.1A) A short-term release from a DOE-prescribed OSHA standard. Such variances shall not exceed 1 year, except that in unusual cases a renewal may be granted, not to exceed an additional year.

TENDONITIS

(1404 TENDONITIS)
DA November 28, 1990
BT1 Illnesses
RT Muscle/Tendon(s)
RT Synovitis
SO DOE FRASE VOCABULARY

TENNESSEE DEPARTMENT OF COMMERCE

DA June 4, 1991
SF TDC
BT1 State Agencies
BT2 Agencies
BT3 Administrative Organizations
BT4 Organizations
NT1 Bureau of Environment

TENSION WIRES

(DOE Order 6430.1A)
DA October 12, 1990
RT Facility Boundaries
SO Construction
DEF (DOE Order 6430.1A) Wires placed along the top and bottom of a chain link fence to provide tension and structural rigidity.

TERATOGENS

(EPA)
DA October 12, 1990
BT1 Hazardous Substances
SO Environmental Protection Agency
Glossary
DEF (EPA) Substances that causes malformation or serious deviation from normal development of embryos and fetuses.

TERMINATED EMPLOYEES

(Doe Order 5484.1)
DA October 12, 1990
BT1 Personnel
SO Management
DEF (DOE Order 5484.1) For the purpose of this Order, individuals employed by DOE or a DOE contractor who terminate their employment, transfer to another DOE or contractor facility or office, begin a leave of absence which results in the termination of radiation monitoring of greater than 12 months duration, or all employees of a contractor whose contracts with DOE are terminated.

TERRACING

(EPA)
DA October 12, 1990
BT1 Dikes
BT2 Hydraulic Structures
BT3 Structures (DOE FRASE Vocabulary)
SO Environmental Protection Agency
Glossary
DEF (EPA) Diking, built along the contour of sloping agricultural land, that holds runoff and sediment to reduce erosion.

TERRITORIAL SEAS

(CWA; RHA; CFR)
DA October 12, 1990
RT Coastal Zones
RT Contiguous Zones

RT Waters of the United States
SO Water Pollution
DEF The belt of the seas measured from the line of ordinary low water along that portion of the coast which is in direct contact with the open sea and the line marking the seaward limit of inland waters, and extending seaward a distance of three miles.

TERRORIST

(EMER)
DA February 1, 1991
SO Emergency Preparedness
DEF (EMER) A person, or group of persons, who organize, conspire, or act in a manner that threatens or carries out violence for the purpose of political coercion.

TERRORIST ACTS

(EMER)
DA February 1, 1991
RT Terrorist Threats
SO Emergency Preparedness
DEF (EMER) Any potential or actual occurrence which creates or appears likely to create a condition resulting in sabotage, bodily harm, unlawful access to U.S. Department of Energy (DOE) or DOE contractor facilities, or the interruption or loss of vital services.

TERRORIST RESPONSE PLANS

(EMER)
DA February 1, 1991
BT1 Emergency Plans
BT2 Plans
SO Emergency Preparedness
DEF (EMER) Plans for response to hostile action taken against a U.S. Department of Energy (DOE) contractor. Response plans may be written by contractor security organizations, DOE security organizations, local municipal and state organizations, or the Federal Bureau of Investigation (FBI).

TERRORIST THREATS

(EMER)
DA February 1, 1991
BT1 Threats
BT2 Emergencies
BT3 Reportable Occurrences
BT4 Occurrences
RT Terrorist Acts
SO Emergency Preparedness
DEF (EMER) Any potential or actual occurrence which creates or appears likely to create a condition resulting in sabotage, bodily harm, unlawful access to U.S. Department of Energy (DOE) or DOE contractor facilities, or the

interruption or loss of vital services.

TERTIARY TREATMENT

(EPA)
DA October 12, 1990
BT1 Wastewater Treatment Processes
BT2 Treatment
BT3 Waste Management Processes
BT4 Processes
SO Environmental Protection Agency Glossary
DEF (EPA) Advanced cleaning of wastewater that goes beyond the secondary or biological stage. It removes nutrients such as phosphorus and nitrogen and most BOD and suspended solids.

TEST AND EVALUATION FACILITIES

(NHPA; ANL)
DA May 24, 1991
BT1 Disposal Facilities
BT2 Hazardous Waste Management Facilities
BT3 Hazardous Waste Facilities
BT4 Facilities
RT High-Level Radioactive Wastes
RT Spent Fuel
RT Transuranic Wastes (TRU Waste)
RT Waste Management
SO Radiation
SO Wastes

TEST AREA

(1624 TEST AREA)
DA December 10, 1990
BT1 Area
BT2 Sites/Areas
NT1 Fast Flux Test Facility
NT1 Nevada Test Site
NT1 Rocket Motor Test Sites
NT1 Test Reactor Facility
NT1 Test Stations
NT1 Test Reactor Area
NT1 Tonopah Test Range
RT Research/Testing Activity
SO DOE FRASE VOCABULARY

TEST AREA NORTH

DA January 8, 1991
SF TAN
BT1 Sites/Areas
SO Management

TEST AUTHORIZATIONS

DA January 8, 1991
SF TA
BT1 Administrative Processes
BT2 Processes
BT1 Permits
RT Final Authorizations
RT Interim Authorizations
SO Management

TEST MIXTURES

(CFR)
DA November 9, 1990

BT1 Mixtures
DEF (CFR) Substances or mixtures administered or added to a test system in a study, which substance or mixture is used to develop data to meet the requirements of a TSCA (Toxic Substances Control Act) section 4(a) test rule and/or is developed under a negotiated testing agreement or section 5 rule/order to the extent the agreement or rule/order references this part.

TEST REACTOR AREA

DA January 8, 1991
SY Advanced Test Reactor
SF TRA
BT1 Test Area
BT2 Area
BT3 Sites/Areas
RT Reactor Facilities

TEST REACTOR FACILITY

(1808 TEST REACTOR)
DA December 10, 1990
BT1 Facility (DOE FRASE Vocabulary)
BT2 Facilities and Buildings (DOE FRASE Vocabulary)
BT3 Facilities
BT1 Reactor Facilities
BT2 Nuclear Facilities
BT3 Facilities
BT1 Test Area
BT2 Area
BT3 Sites/Areas
RT Research/Testing Activity
SO DOE FRASE VOCABULARY
DEF (NHPA) An at-depth, prototypic, underground cavity with subsurface lateral excavations extending from a central shaft that is used for research and development purposes, including the development of data and experience for the safe handling and disposal of solidified high-level radioactive waste, transuranic waste, or spent nuclear fuel.

TEST STATIONS

(NFI)
DA October 12, 1990
BT1 Test Area
BT2 Area
BT3 Sites/Areas
SO Nuclear Facilities Incident Database
SO Radiation
DEF (NFI) Testing of fuel assemblies; fluid flow tests.

TEST SUBSTANCES

(TSCA; CFR)
DA October 19, 1990
RT Batches
RT Control Substances
RT Test Systems
RT Vehicles
SO Environmental Management

SO Hazardous Materials
DEF (CFR) Substances or mixtures administered or added to a test system in a study, which substance or mixture is used to develop data to meet the requirements of a TSCA (Toxic Substances Control Act) section 4(a) test rule and/or is developed under a negotiated testing agreement or section 5 rule/order to the extent the agreement, rule or order references 40 CFR 792.3.

TEST SYSTEMS

(TSCA; CFR)
DA October 19, 1990
BT1 Systems
RT Biomonitoring
RT Test Substances
SO Environmental Management
SO Hazardous Materials
DEF Any animals, plants, microorganisms, or subparts thereof, to which the test or control substance is administered or added for study. Test systems also include appropriate groups or components of the system not treated with the test or control substances.

TEST TRAIN

(2594 TEST TRAIN)
DA January 3, 1991
BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
BT2 Equipment
BT2 Reactor Components
SO DOE FRASE VOCABULARY

TESTING EQUIPMENT

(2774 TEST EQUIPMT)
DA January 3, 1991
BT1 Instrument(s)
BT2 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
BT3 Equipment
NT1 Heat Detector
NT1 Leak Detector
NT1 Oscilloscope(s)
NT1 Scintillation Probe(s)
NT1 Sensor(s)
RT Research/Testing Activity
SO DOE FRASE VOCABULARY

TESTING REQUIREMENTS

(TSCA; CFR)
DA October 12, 1990
BT1 Requirements
RT Chemical Substances
RT Risk Assessment
RT Testing Requirements Rule
SO Hazardous Materials
DEF (CFR) The Administrator shall by rule require that testing be conducted on such substance or mixture as may present an

unreasonable risk of injury to health or the environment in order to develop data with respect to the health and environmental effects for which there is an insufficiency of data and experience and which are relevant to a determination that the manufacture, distribution in commerce, processing, use, or disposal of such substance or mixture, or any combination of such activities, does or does not present an unreasonable risk of injury to health or the environment. More complete discussion at 15 U.S.C. 2603, Testing of Chemical Substances and Mixtures.

TESTING REQUIREMENTS RULE

(TSCA, CFR)
DA October 12, 1990
BT1 Requirements
RT Chemical Substances
RT Testing Requirements
SO Hazardous Materials
DEF (CFR) A rule under [15 U.S.C.2603, Section 4, subsection (a)-Testing Requirements] shall include (A) identification of the chemical substance or mixture for which testing is required under the rule, (B) standards for the development of test data for such substance or mixture, and (C) with respect to chemical substances which are not new chemical substances and to mixtures, a specification of the period (which period may not be of unreasonable duration) within which the persons required to conduct the testing shall submit to the Administrator data developed in accordance with the standards referred to in subparagraph (B).

TETANUS

(1406 TETANUS)
DA November 28, 1990
BT1 Illnesses
SO DOE FRASE VOCABULARY

THEORETICAL ARSENIC EMISSIONS FACTOR

(CAA; CFR)
DA October 12, 1990
BT1 Emission Factor
BT2 Ratios
RT Arsenic Kitchens
RT Arsenic Containing Glass Types
RT Inorganic Arsenic
RT Secondary Hood Systems
RT Uncontrolled Total Arsenic Emissions
SO Air Pollution
DEF (CFR) The amount of inorganic arsenic, expressed in grams per kilogram of glass produced, as determined based on a material balance.

THERMAL POLLUTION

(EPA)
DA October 12, 1990
BT1 Pollution
RT Plumes
SO Environmental Protection Agency Glossary
DEF (EPA) Discharge of heated water from industrial processes that can affect the life processes of aquatic organisms.

THERMAL TREATMENT

(SWDA; RCRA)
DA October 19, 1990
BT1 Treatment
BT2 Waste Management Processes
BT3 Processes
RT Incineration
RT Open Burning
SO Environmental Management
SO Wastes
DEF The treatment of hazardous waste in a device which uses elevated temperatures as the primary means to change the chemical, physical, or biological character of composition of the hazardous waste. Examples of thermal treatment processes are incineration, molten salt, pyrolysis, calcination, wet air oxidation, and microwave discharge. (See also "incinerator" and "open burning").

THERMOCOUPLE(S)

(2426 THERMOCOUPLE)
DA January 3, 1991
SF TC (*Thermocouple*)
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

THERMOLUMINESCENT DOSIMETERS

(NCRP; NIH)
DA October 12, 1990
SF TLD
BT1 Dosimeters
BT2 Radiation Detectors
BT3 Equipment
BT1 Indicator(s)
BT2 Instrument(s)
BT3 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
BT4 Equipment
SO Radiation
DEF (NIH) Dosimeters made of certain crystalline materials which are capable of both storing a fraction of absorbed ionizing radiation and releasing this energy in the form of visible photons when heated. The amount of light released can be used as a measure of radiation exposure to these crystals.

THERMOMETER(S)

(2776 THERMOMETER)
DA January 3, 1991
BT1 Indicator(s)
BT2 Instrument(s)
BT3 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
BT4 Equipment
SO DOE FRASE VOCABULARY

THERMOSTAT(S)

(2777 THERMOSTAT)
DA January 3, 1991
BT1 Gauge(s)
BT2 Instrument(s)
BT3 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
BT4 Equipment
SO DOE FRASE VOCABULARY

THERP

DA October 12, 1990
SEE Technique for Human Error Rate Prediction
SO Acronyms

THIGH(S)

(1123 THIGH)
DA November 28, 1990
BT1 Leg(s)
BT2 Human Body Parts
RT Groin
RT Leggings
SO DOE FRASE VOCABULARY

THM

DA October 12, 1990
SEE Trihalomethane
SO Acronyms

THORIUM

(NCRP)
DA October 12, 1990
BT1 Heavy Metals
RT Source Materials
RT Uranium Mill Tailings
SO Radiation
DEF (NCRP) A naturally radioactive element. Thorium-232 is the parent of one radioactive series, and specific thorium nuclides are members of the three radionuclide series.

THORIUM 230

(EDB)
DA March 29, 1991
BT1 Alpha Decay Radioisotopes
BT2 Radionuclides
BT3 CERCLA Hazardous Substances
BT4 Hazardous Substances
BT3 Nuclides
BT1 Years Living Radioisotopes
BT2 Radionuclides
BT3 CERCLA Hazardous Substances
BT4 Hazardous Substances

BT3 Nuclides
SO Radiation

THORIUM 232

(EDB)

DA March 29, 1991

BT1 Beta-Minus Decay Radioisotopes

BT2 Beta Decay Radioisotopes

BT3 Radionuclides

BT4 CERCLA Hazardous
Substances

BT5 Hazardous Substances

BT4 Nuclides

BT1 Minutes Living Radioisotopes

BT2 Radionuclides

BT3 CERCLA Hazardous Substances

BT4 Hazardous Substances

BT3 Nuclides

THREADER(S)

(3063 THREADER)

DA January 3, 1991

BT1 Tools - Manual

BT2 Tools (DOE FRASE Vocabulary)

BT3 Equipment

SO DOE FRASE VOCABULARY

THREATENED SPECIES

(ESA; CFR)

DA October 12, 1990

BT1 Species

RT Animals

RT Candidates

RT Endangered Species

RT Plants

SO Endangered Species

DEF (CFR) Any species which is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.

THREATS

DA February 13, 1991

BT1 Emergencies

BT2 Reportable Occurrences

BT3 Occurrences

NT1 Bomb Threats

NT1 Covert Threats

NT1 Nuclear Threat Incidents

NT1 Terrorist Threats

RT Credibility Assessments

RT Internal Security Reports

SO Emergency Preparedness

DEF (WTID) Conditions which by their very nature pose harm or injury; something or someone intending to inflict evil, injury, or damage.

THRESHOLD LIMIT VALUES

(EPA; SSDC; EMER)

DA October 12, 1990

SF TLV

RT Published Exposure Levels

RT Time Weighted Average

SO Emergency Preparedness

SO Environmental Protection Agency
Glossary

SO System Safety Development Center
Glossary

DEF (EPA) Represent the air concentrations of chemical substances to which it is believed that workers may be daily exposed without adverse effect.

THRESHOLD PLANNING QUANTITIES

(CERCLA; EPA; ESH; EMER)

DA October 12, 1990

SF TPO

BT1 Quantities

RT Extremely Hazardous Substances

RT Hazardous Chemicals

RT Reportable Quantities

RT Spills

SO Compensation and Liability

SO Emergency Preparedness

SO Environmental Protection Agency
Glossary

DEF (EPA) Quantities designated for each chemical on the list of extremely hazardous substances that trigger notification by facilities to the state emergency response commission that such facilities are subject to emergency planning under SARA (Superfund Amendments and Reauthorization Act) Title III. (ESH) The amount of an extremely hazardous substance equal to or above which a facility must participate in SARA Title III emergency planning. The TPQs are provided in 40 CFR 355, Appendices A and B.

THROAT

(1092 THROAT)

DA November 28, 1990

BT1 Respiratory System

BT2 Body System(s)

BT3 Human Body Parts

RT Neck

SO DOE FRASE VOCABULARY

THUMB(S)

(1103 THUMB)

DA November 28, 1990

BT1 Hand(s)

BT2 Human Body Parts

RT Finger(s)

RT Glove(s)

RT Hand Protection

SO DOE FRASE VOCABULARY

TIDAL MARSHES

(EPA)

DA October 12, 1990

BT1 Marshes

BT2 Wetlands

BT3 Sites/Areas

BT3 Surface Water Resources

BT4 Natural Resources

RT Coastal Zones

RT Tidal Waters

SO Environmental Protection Agency
Glossary

DEF (EPA) Low, flat marshlands traversed by channels and tidal hollows and subject to tidal inundation; normally, the only vegetation present are salt-tolerant bushes and grasses.

TIDAL WATERS

(CWA; RHA; CFR)

DA October 12, 1990

BT1 Water

RT Coastal Waters

RT High Tide Line

RT Ordinary High Water Mark

RT Tidal Marshes

SO Water Pollution

DEF (CFR) Those waters that rise and fall in a predictable and measurable rhythm or cycle due to the gravitational pulls of the moon and sun. Tidal waters end where the rise and fall of the water surface can no longer be practically measured in a predictable rhythm due to masking by hydrologic, wind, or other effects.

TIERING

(CFR)

DA January 24, 1991

BT1 Administrative Processes

BT2 Processes

RT Environmental Impact Statements

SO Environmental Management

DEF (CFR) Refers to the coverage of general matters in broader environmental impact statements with subsequent narrower statements or environmental analyses incorporating by reference the general discussions and concentrating solely on the issues specific to the statement subsequently prepared.

TIGER TEAM ADMINISTRATORS

(TTGM)

DA May 7, 1991

BT1 Personnel

RT Assessment Team Leaders

RT Office of Special Projects

RT Coordinators

RT Tiger Team Assessments

RT Tiger Team Leaders

SO Management

DEF (TTGM) The Tiger Team Administrators provide on-site logistics and administrative support to the Tiger Teams, reporting to the Tiger Team Leaders. The Administrators generally establish contacts with appropriate site personnel to ensure that the needs of the Tiger Teams are met.

TIGER TEAM ASSESSMENT PROGRAM

(TTGM)

DA May 6, 1991

BT1 Programs

RT Office of Special Projects

RT Office of Special Projects
Coordinators

RT Tiger Team Assessments

RT Tiger Teams

SO Management

DEF (TTGM) A program to provide the Secretary of Energy with concise information on the: 1) current ES&H compliance status of each facility and associated vulnerabilities; 2) root cause(s) for noncompliance; 3) adequacy of DOE and site contractor ES&H management programs; 4) response actions to address identified problem areas; and 5) DOE-wide ES&H compliance trends and root causes.

TIGER TEAM ASSESSMENT REPORTS

(TTGM)

DA May 6, 1991

BT1 Reports

RT Action Plans

RT Concerns

RT Findings

RT Tiger Team Assessments

SO Management

DEF (TTGM) The findings of the Tiger Team Assessments are documented in a written report. The Tiger Team Assessment Report contains individual findings (e.g. compliance findings, best management practices, and noteworthy practices), root causes, and requisite supporting documentation. This report does not contain specific recommendations for correcting the problems identified during the Tiger Team assessment. Broad recommendations as to how the findings and concerns should be acted upon by the relevant Program Senior Official may be provided in the memorandum transmitting the final assessment report from the Assistant Secretary for Environment, Safety and Health to the Secretary.

TIGER TEAM ASSESSMENTS

DA April 22, 1991

BT1 Assessments

BT2 Administrative Processes

BT3 Processes

NT1 Environment Assessments

NT1 Management and Organization
Assessment

NT1 Safety and Health Assessments

RT Action Plans

RT Assessment Team Leaders

RT Assessment Plans

RT Best Management Practice
Findings

RT Compliance Findings

RT Concerns

RT Findings

RT Issue Identification

RT Noteworthy Practices

RT Performance Objectives

RT Tiger Teams

RT Tiger Team Assessment Program

RT Tiger Team Assessment Reports

RT Tiger Team Leaders

RT Tiger Team Administrators

SO Management

DEF The purpose of the Tiger Team Assessments are to provide the Secretary of Energy with concise information on: 1) current environment, safety and health (ES&H) compliance status of each facility and associated vulnerabilities; 2) root causes for noncompliance; 3) adequacy of DOE and site contractor ES&H management programs; 4) response actions to address identified problem areas; and 5) input to evaluation of DOE-wide ES&H compliance trends and root causes. Scope includes but is not limited to: 1) compliance with applicable federal, state and local regulations, permits, agreements, and enforcement actions; 2) compliance with DOE Order requirements for ES&H activities; 3) adequacy of the facility's and the site contractor's ES&H management programs, including planning, organization, resources, training, and relationships with regulatory agencies; 4) conformance with applicable "best" and "accepted industry" practices; and 5) identification of root causes.

TIGER TEAM LEADERS

(TTGM)

DA May 7, 1991

BT1 Personnel

RT Assessment Team Leaders

RT Assessment Plans

RT Office of Special Projects

Coordinators

RT Tiger Team Assessments

RT Tiger Teams

RT Tiger Team Administrators

SO Management

DEF (TTGM) These individuals manage the Tiger Team and serve as the primary contact point with the Operations Office and the site office during a Tiger Team Assessment. The principal responsibilities of the Tiger Team Leaders are to ensure that the Tiger Teams are organized, staffed and supported as necessary to meet the objectives of the Tiger Team Assessments; to ensure that

the assessment groups interact effectively and that their respective activities and results are functionally integrated; and to ensure that the Tiger Team Assessment report is accurate, objective and thorough. The Tiger Team Leaders provide overall management and policy guidance to the assessment teams.

TIGER TEAMS

(TTGM)

DA April 22, 1991

BT1 Teams

BT2 Administrative Organizations

BT3 Organizations

RT Assessment Team Leaders

RT Best Management Practice
Findings

RT Compliance Findings

RT Concerns

RT Findings

RT Noteworthy Practices

RT Office of Special Projects

RT Performance Objectives

RT Tiger Team Assessments

RT Tiger Team Assessment Program

RT Tiger Team Leaders

SO Management

DEF (TTGM) A special investigatory group operating under the designated authority of DOE's Tiger Team Assessment program. These assessments are/will be performed by teams at over 100 DOE operating facilities. The assessments are part of a ten-point initiative announced on June 27, 1989 by the Secretary of Energy, Admiral James D. Watkins, USN (Ret.), to conduct independent oversight compliance and management assessments of the ES&H programs at DOE facilities. Tiger Teams include individuals from: 1) the Department of Energy, 2) Department of Energy Contractors, and 3) private consulting organizations.

TIME CLOCK

(2778 TIME CLOCK)

DA January 3, 1991

BT1 Gauge(s)

BT2 Instrument(s)

BT3 Equipment/Parts -
Instrumentation/Measuring
(DOE FRASE Voc.)

BT4 Equipment

SO DOE FRASE VOCABULARY

TIME DELAY

DA January 8, 1991

SF TD

RT Allowable Outage Time

TIME DESIGNATIONS

DA February 25, 1991
 NT1 Active Life
 NT1 Allowable Outage Time
 NT1 Biological Half-Time
 NT1 Closure Period
 NT1 Comment Periods
 NT1 Compliance Schedules
 NT1 Disinfectant Contact Time
 NT1 Effective Date
 NT1 Experimental Start Date
 NT1 Experimental Termination Date
 NT1 Fiscal Year
 NT1 Half-Life
 NT2 Biological Half-Life
 NT2 Effective Half-Life
 NT2 Radioactive Half-Life
 NT1 Loss of Operating Time
 NT1 Mean Time Between Failures
 NT1 Mean Time to Repair
 NT1 Operational Life
 NT1 Post-Closure
 NT1 Primary Standard Attainment Date
 NT1 Reentry Intervals
 NT1 Reimbursement Period
 NT1 Response Spectrum
 NT1 Response Time
 NT1 Return Period
 NT1 Run
 NT1 Semiannual
 NT1 Study Completion Date
 NT1 Study Initiation Date
 NT1 Surveillance Test Interval
 NT1 Time to Repair
 NT1 Useful Life
 RT Measurements
 RT Units of Measure

TIME LOSS (T/L) ANALYSIS

(SSDC)
 DA October 12, 1990
 BT1 Analyses
 SO System Safety Development Center Glossary
 DEF (SSDC) The analysis of amelioration process following an accident and the positive and negative effects of intervenors on the extent of the accident.

TIME TO REPAIR

DA January 8, 1991
 SF *TTR (Time to Repair)*
 BT1 Time Designations

TIME WEIGHTED AVERAGE

(SSDC)
 DA October 12, 1990
 SF *TWA*
 RT Threshold Limit Values
 SO System Safety Development Center Glossary
 DEF (SSDC) Used in determining threshold limit values; TLV-TWA is the time weighted average concentration for a normal 8-hour workday or 40-hour workweek, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

TINE(S)

(2343 TINE)
 DA December 10, 1990
 BT1 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

TINTED SAFETY GLASSES

(2692 TINTED SAFET)
 DA January 3, 1991
 BT1 Safety Glasses
 BT2 Eye Protection
 BT3 Personal Protective Equipment
 BT4 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
 BT5 Equipment
 SO DOE FRASE VOCABULARY

TIR

DA October 12, 1990
 SEE Total Indicated Runout
 SO Acronyms

TISSUE EQUIVALENTS

(IAEA)
 DA October 12, 1990
 RT Dose Equivalents
 RT Phantoms
 SO Radiation
 DEF (IAEA) Materials whose absorbing and scattering properties for radiation of a given type and energy simulate those of a specified biological tissue.

TLD

DA October 12, 1990
 SEE Thermoluminescent Dosimeters
 SO Acronyms

TLV

DA October 12, 1990
 SEE Threshold Limit Values
 SO Acronyms

TNT EQUIVALENT

(DOE Order 6430.1A)
 DA October 12, 1990
 SO Construction
 DEF (DOE Order 6430.1A) A measure of the blast effects from the explosion for a given quantity of material expressed in terms of the weight of TNT that would produce the same blast effects when detonated. For safety and design purposes, a reasonable value can be obtained by substituting a measurement of energy release of blast effects.

TOC

DA October 12, 1990
 SEE Total Organic Carbon
 SO Acronyms

TOE(S)

(1131 TOE)
 DA November 28, 1990
 BT1 Foot/Feet
 BT2 Human Body Parts
 RT Foot Protection
 RT Metatarsal Protection
 SO DOE FRASE VOCABULARY

TOLERANCE LIMITS

(SSDC)
 DA October 12, 1990
 BT1 Limits
 RT Pesticide Tolerance
 SO System Safety Development Center Glossary
 DEF (SSDC) The criteria as to what is deemed acceptable in performance, significant error, or harmful energy.

TOLERANCES

(EPA; NFI)
 DA October 12, 1990
 RT Action Levels
 RT Pesticide Tolerance
 SO Environmental Protection Agency Glossary
 SO Radiation
 DEF (EPA) The permissible residue levels for pesticides in raw agricultural produce and processed foods. Whenever a pesticide is registered for use on a food or a feed crop, tolerances (or exemption from the tolerance requirement) must be established. (NFI) EPA establishes the tolerance levels, which are enforced by the Food and Drug Administration and the Department of Agriculture. Also, use for engineering tolerances and clearances between parts.

TONGS

(3064 TONGS)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

TONOPAH TEST RANGE

DA January 8, 1991
 SF *TTR (Tonopah Test Range)*
 BT1 Test Area
 BT2 Area
 BT3 Sites/Areas

TOOLS (DOE FRASE VOCABULARY)

(3065 TOOL)
 DA January 3, 1991
 BT1 Equipment
 NT1 Leader Seater
 NT1 Tools - Manual
 NT2 Ax(s)
 NT2 Broom(s)
 NT2 Brush(s)

NT2 Chisel(s)
 NT2 Crowbar(s)
 NT2 Cutter(s)
 NT2 File(s)
 NT2 Hack Saw
 NT2 Hammer
 NT3 Sledgehammer(s)
 NT2 Hand Iron(s)
 NT2 Hand Saw
 NT2 Hand Stapler
 NT2 Hatchet(s)
 NT2 Hoe(s)
 NT2 Knife(s)
 NT3 Pocket Knife(s)
 NT2 Mop(s)
 NT2 Non-Powered Handtool(s)
 NT2 Pick(s)
 NT2 Plane(s)
 NT2 Pliers
 NT2 Punch
 NT2 Rake(s)
 NT2 Razor(s)
 NT2 Scalpel(s)
 NT2 Scissors
 NT2 Screwdriver(s)
 NT2 Shear(s)
 NT2 Shovel(s)
 NT2 Snips
 NT2 Snubber(s)
 NT2 Spatula(s)
 NT2 Threader(s)
 NT2 Tongs
 NT2 Torch(s)
 NT2 Tweezers
 NT2 Vise
 NT2 Visegrips
 NT1 Tools - Powered
 NT2 Air Tamper
 NT2 Chain Saw
 NT2 Disk Sander(s)
 NT2 Jackhammer
 NT2 Mixer(s)
 NT2 Nail Gun
 NT2 Post Driver(s)
 NT2 Power Actuated Tool(s)
 NT2 Power Buffer(s)
 NT2 Power Chisel(s)
 NT2 Power Cutter(s)
 NT2 Power Drill(s)
 NT2 Power File(s)
 NT2 Power Grinder(s)
 NT2 Power Hammer(s)
 NT2 Power Impact Wrench(s)
 NT2 Power Polisher(s)
 NT2 Power Riveter(s)
 NT2 Power Sandblaster(s)
 NT2 Power Screwdriver(s)
 NT2 Power Spray Gun(s)
 NT2 Power Stapler(s)
 NT2 Power Waxer(s)
 NT2 Powered Handtool(s)
 NT2 Router(s)
 NT2 Soldering Iron(s)
 NT2 Spray Gun(s)
 NT2 Weed Eater
 NT1 Wrench(s)
 NT2 Allen Wrench
 NT2 Impact Wrench
 NT2 Power Impact Wrench(s)
 NT2 Ratchet Wrench(s)

NT2 Torque Wrench(s)
 SO DOE FRASE VOCABULARY

TOOLS - MANUAL
 (DOE FRASE Vocabulary Numeric Keys
 3025-3099)
 DA January 17, 1991
 BT1 Tools (DOE FRASE Vocabulary)
 BT2 Equipment
 NT1 Ax(s)
 NT1 Broom(s)
 NT1 Brush(s)
 NT1 Chisel(s)
 NT1 Crowbar(s)
 NT1 Cutter(s)
 NT1 File(s)
 NT1 Hack Saw
 NT1 Hammer
 NT2 Sledgehammer(s)
 NT1 Hand Iron(s)
 NT1 Hand Saw
 NT1 Hand Stapler
 NT1 Hatchet(s)
 NT1 Hoe(s)
 NT1 Knife(s)
 NT2 Pocket Knife(s)
 NT1 Mop(s)
 NT1 Non-Powered Handtool(s)
 NT1 Pick(s)
 NT1 Plane(s)
 NT1 Pliers
 NT1 Punch
 NT1 Rake(s)
 NT1 Razor(s)
 NT1 Scalpel(s)
 NT1 Scissors
 NT1 Screwdriver(s)
 NT1 Shear(s)
 NT1 Shovel(s)
 NT1 Snips
 NT1 Snubber(s)
 NT1 Spatula(s)
 NT1 Threader(s)
 NT1 Tongs
 NT1 Torch(s)
 NT1 Tweezers
 NT1 Vise
 NT1 Visegrips
 RT DOE FRASE Categories
 RT Tools - Powered
 SO DOE FRASE VOCABULARY
 DEF A subject category used with the
 DOE FRASE Vocabulary.

TOOLS - POWERED
 (DOE FRASE Vocabulary Numeric Keys
 2950-3024)
 DA January 17, 1991
 BT1 Tools (DOE FRASE Vocabulary)
 BT2 Equipment
 NT1 Air Tamper
 NT1 Chain Saw
 NT1 Disk Sander(s)
 NT1 Jackhammer
 NT1 Mixer(s)
 NT1 Nail Gun
 NT1 Post Driver(s)
 NT1 Power Actuated Tool(s)
 NT1 Power Buffer(s)
 NT1 Power Chisel(s)

NT1 Power Cutter(s)
 NT1 Power Drill(s)
 NT1 Power File(s)
 NT1 Power Grinder(s)
 NT1 Power Hammer(s)
 NT1 Power Impact Wrench(s)
 NT1 Power Polisher(s)
 NT1 Power Riveter(s)
 NT1 Power Sandblaster(s)
 NT1 Power Screwdriver(s)
 NT1 Power Spray Gun(s)
 NT1 Power Stapler(s)
 NT1 Power Waxer(s)
 NT1 Powered Handtool(s)
 NT1 Router(s)
 NT1 Soldering Iron(s)
 NT1 Spray Gun(s)
 NT1 Weed Eater
 RT DOE FRASE Categories
 RT Tools - Manual
 SO DOE FRASE VOCABULARY
 DEF A subject category used with the
 DOE FRASE Vocabulary.

TOOTH/TEETH
 (1089 TOOTH)
 DA November 28, 1990
 BT1 Mouth
 BT2 Digestive System
 BT3 Body System(s)
 BT4 Human Body Parts
 RT Dental Injury
 SO DOE FRASE VOCABULARY

TOP AND BOTTOM
 DA January 8, 1991
 SF T&B

TOP MANAGEMENT
 (SSDC)
 DA October 12, 1990
 RT Management
 SO System Safety Development Center
 Glossary
 DEF (SSDC) The individual manager or
 group of managers serving in a
 policymaking capacity for the total
 organization. These individuals
 also may be, and usually are,
 involved in policy implementation.

TORCH(S)
 (3066 TORCH)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

TORN CARTILAGE
 (1342 TORN CARTILA)
 DA November 28, 1990
 BT1 Injuries
 SO DOE FRASE VOCABULARY

TORNADOES
 (SMRP)
 DA October 12, 1990
 BT1 Natural Disasters

BT2 Natural Phenomenon
 BT1 Rotational Windstorms
 BT2 Act of Nature
 RT Design Basis Tornadoes
 RT Downbursts
 RT Waterspouts
 SO Natural Phenomenon
 DEF (SMRP) Violently rotating columns of air, pendant from the base of a convective cloud, and often observable as funnel cloud attached to the cloud base. A tornado must be accompanied by damaging winds (F0 or stronger) at structure levels. If not, the windstorm is classified as "funnel aloft".

TORPEDOES

(NFI)
 DA October 12, 1990
 BT1 Devices
 SO Nuclear Facilities Incident Database
 SO Radiation
 DEF (NFI) Weight sensing devices to determine if control rods are latched.

TORQUE WRENCH(S)

(3067 TORQUE WRENC)
 DA January 3, 1991
 BT1 Wrench(s)
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

TORTS

(SSDC)
 DA October 12, 1990
 SO System Safety Development Center Glossary
 DEF (SSDC) Legal wrongs arising from a duty owed to people generally, rather than specifically as by contract.

TOTAL DISSOLVED SOLIDS

(SDWA; CFR)
 DA October 12, 1990
 BT1 Measurements
 BT1 Solids
 BT2 Materials
 SO Water Pollution
 DEF (CFR) The total dissolved (filterable) solids as determined by use of the method specified in 40 CFR 136.

TOTAL EXPOSURE POINTS

(EPA)
 DA October 12, 1990
 BT1 Exposure Point
 BT1 Measurements
 SO Environmental Protection Agency Glossary
 DEF (EPA) Points of potential exposure to substances from more than one exposure pathway.

TOTAL INDICATED RUNOUT (NFI)

DA October 12, 1990
 SF TIR
 BT1 Limits
 BT1 Measurements
 RT Quality Control
 SO Radiation
 DEF (NFI) Quality control limit on fuel assemblies, possibly alignment of components.

TOTAL MASS STOPPING POWER (IAEA)

DA October 12, 1990
 BT1 Measurements
 SO Radiation
 DEF (IAEA) For charged particles, the quotient of dE by pdl, where dE is the energy lost by a charged particle in traversing a distance dl in a given material of density p.

TOTAL ORGANIC CARBON

DA January 8, 1991
 SF TOC

TOTAL RECORDABLE CASES

(SSDC)
 DA January 8, 1991
 SY Incidence Rate, Total Recordable Cases (TRC)
 SF TRC
 BT1 Measurements
 RT Occupational Injuries
 RT Occupational Illnesses
 SO Industrial Hygiene
 SO Industrial Safety
 SO Management
 SO System Safety Development Center Glossary
 DEF (SSDC) The number of recordable injuries and illnesses per 200,000 total hours worked by all employees during the period covered. The 200,000 hours worked are equivalent to 100 full-time workers at 40 hours per week for 50 weeks. TRC = No. of recordable injuries and illnesses X 200,000/total hours worked.

TOTAL SUSPENDED PARTICULATES (CAA; CFR)

DA October 12, 1990
 BT1 Criteria Pollutants
 BT2 Pollutants
 BT1 Measurements
 RT Particulate Matter
 SO Air Pollution
 DEF (CFR) Particulate matter as measured by the method described in Appendix B of 40 CFR Part 50 of this chapter.

TOTAL SUSPENDED SOLIDS

(EPA)
 DA October 12, 1990
 SF TSS

BT1 Measurements
 BT1 Solids
 BT2 Materials
 SO Environmental Protection Agency Glossary
 DEF (EPA) A measure of the suspended solids in wastewater, effluent, or water bodies, determined by using tests for "total suspended non-filterable solids."

TOTAL TOXIC ORGANICS

DA January 8, 1991
 SF TTO

TOTAL TRIHALOMETHANES (TTHM) (SDWA; CFR)

DA October 12, 1990
 BT1 Measurements
 RT Sanitary Surveys
 RT Trihalomethane
 SO Water Pollution
 DEF The sum of the concentration in milligrams per liter of the trihalomethane per liter of the trihalomethane compounds (trichloromethane [chloroform], dibromochloromethane, bromodichloromethane and tribromomethane [bromoform]), rounded to two significant figures.

TOTALLY ENCLOSED MANNER

(TSCA; CFR; ESH)
 DA October 12, 1990
 RT Polychlorinated Biphenyls
 SO Hazardous Materials
 DEF (ESH) Any manner that will ensure no exposure of human beings or the environment to any concentration of PCBs.

TOTALLY ENCLOSED TREATMENT FACILITIES

(SWDA; RCRA; ESH)
 DA October 12, 1990
 BT1 Hazardous Waste Facilities
 BT2 Facilities
 BT1 Treatment Facilities
 BT2 Facilities
 BT1 Treatment, Storage, and Disposal Facilities
 BT2 Facilities
 SO Environmental Management
 SO Wastes
 DEF (ESH) Hazardous waste treatment facilities that are directly connected to an industrial production process and that are constructed and operated in a manner that prevents the release of any hazardous waste or any constituent thereof into the environment during treatment. An example is a pipe in which waste acid is neutralized.

TOWERS (SEA)

DA October 12, 1990
 RT Structures (DOE FRASE Vocabulary)
 SO Construction
 DEF (SEA) The upper flexible portions of a structure having a vertical combination of structural systems.

TOXIC AIR POLLUTANTS

DA January 8, 1991
 SF TAP
 BT1 Air Pollutants

TOXIC CHEMICAL RELEASE FORMS

(EPA; EMER)
 DA October 12, 1990
 BT1 Reports
 SO Emergency Preparedness
 SO Environmental Protection Agency Glossary
 DEF (EPA) Information forms required to be submitted by facilities that manufacture, process, or use (in quantities above a specific amount) chemicals listed under SARA (Superfund Amendments and Reauthorization Act) Title III.

TOXIC CHEMICALS

(CERCLA; CFR; ESH; EMER)
 DA October 12, 1990
 BT1 Hazardous Chemicals
 BT2 Hazardous Substances
 RT Otherwise Use
 RT Process (Toxic Chemical)
 RT Process for Commercial Purposes
 SO Compensation and Liability
 SO Emergency Preparedness
 DEF (ESH) Chemicals or chemical categories listed in 40 CFR 372.65, the release of which under certain conditions must be reported in accordance with SARA (Superfund Amendment and Reauthorization Act) Title III, Section 313.

TOXIC CLOUDS

(EPA)
 DA October 12, 1990
 BT1 Air Pollutants
 SO Environmental Protection Agency Glossary
 DEF (EPA) Airborne masses of gases, vapors, fumes, or aerosols containing toxic materials.

TOXIC EFFECTS TO SINGLE SYSTEM

(1407 TOXIC EFFECT)
 DA November 28, 1990
 BT1 Effects
 BT1 Illnesses
 RT Poisoning
 SO DOE FRASE VOCABULARY

TOXIC POLLUTANTS

(EPA)
 DA October 12, 1990
 BT1 Pollutants

SO Environmental Management
 SO Environmental Protection Agency Glossary
 SO Hazardous Materials
 DEF (EPA) Materials contaminating the environment that cause death, disease, birth defects in organisms that ingest or absorb them. The quantities and length of exposure necessary to cause these effects can vary widely. (ESH) Any pollutant listed as toxic under §307(a)(1) of the Toxic Substances Control Act.

TOXIC SUBSTANCES

(EPA)
 DA October 12, 1990
 BT1 Hazardous Substances
 RT Background Levels
 RT CERCLA Hazardous Substances
 RT High Concentration PCBs
 RT Listed Hazardous Substances
 SO Environmental Management
 SO Environmental Protection Agency Glossary
 DEF (EPA) Chemicals or mixtures that may present an unreasonable risk of injury to health or the environment.

TOXIC SUBSTANCES CONTROL ACT

DA January 8, 1991
 SF TSCA
 BT1 Acts
 BT2 Statutes and Regulations

TOXICANTS

(EPA)
 DA October 12, 1990
 BT1 Poisons
 SO Environmental Protection Agency Glossary
 DEF (EPA) Poisonous agents that kill or injure animal or plant life.

TOXICITY

(EPA)
 DA October 12, 1990
 NT1 Acute Toxicity
 NT1 Chronic Toxicity
 NT1 Dermal Toxicity
 NT1 Radiotoxicity
 RT Known Human Effects
 RT Lethal Concentration
 SO Environmental Management
 SO Environmental Protection Agency Glossary
 DEF (EPA) The degree of danger posed by a substance to animal or plant life.

TOXICITY CHARACTERISTIC LEACHING PROCEDURE

DA January 8, 1991
 SF TCLP
 BT1 Procedures

TPC
 DA October 12, 1990
 SEE Temporary Procedure Change
 SO Acronyms

TPL

DA October 12, 1990
 SEE Transient Protection Limit
 SO Acronyms

TPQ

DA October 12, 1990
 SEE Threshold Planning Quantities
 SO Acronyms

TR

DA October 12, 1990
 SEE Transformer Room
 SO Acronyms

TRA

DA October 12, 1990
 SEE Test Reactor Area
 SO Acronyms

TRACEABLE

(CAA; CFR)
 DA October 12, 1990
 SO Air Pollution
 SO Environmental Management
 DEF (CFR) That a local standard has been compared and certified either directly or via not more than one intermediate standard, to a primary standard such as a National Bureau of Standards Standard Reference Material (NBS SRM), or an EPA/NBS-approved Certified Reference Material (CRM).

TRAILER BUILDING

(1866 TRAILER; BLD)
 DA December 10, 1990
 BT1 Structures (DOE FRASE Vocabulary)
 SO DOE FRASE VOCABULARY

TRAILERSHIP

(SWDA; RCRA; ESH)
 DA October 12, 1990
 BT1 Vessels
 SO Hazardous Materials
 DEF A vessel other than a carfloat, specifically equipped to handle highway vehicles, and fitted with installed securing devices to tie down each vehicle.

TRAINED INVESTIGATORS

(DOE Order 5484.1; SSDC)
 DA October 12, 1990
 BT1 Technically Qualified Individuals
 BT2 Personnel
 RT Investigations
 SO Management
 SO System Safety Development Center Glossary
 DEF (SSDC) Individuals who have

completed the Department of Energy Accident Investigation Workshop.

TRAINING

(MORT)

DA April 24, 1991

RT First Line Supervision

RT Operational Specifications

RT Procedures

SO Management

DEF (Webster) The development of a skill or group of skills. Instruction in an art, profession or occupation. (MORT) MORT analysis asks: Was the training of personnel adequate? Was the individual trained for the task he or she performed? Were the criteria used to establish the training program adequate in scope, depth, and detail? Were the methods used in training adequate to the training requirements? e.g. realistic simulation, programmed self-instruction, and other special training in addition to basic indoctrination, plant familiarization, etc. Was the basic professional skill of the trainers adequate to implement the prescribed training program? Was the verification of the person's current trained status adequate? Were retraining and requalification requirements of the task defined?

TRAINING ACCREDITATION PROGRAM STAFF

(DOE Order 5480.18)

DA October 12, 1990

BT1 Personnel

RT Accreditation Review Teams

RT Accreditation Coordinators

RT Programs

RT Subject Matter Experts

RT Training Programs

RT Training Program Accreditation Plan

SO Standards

DEF (DOE Order 5480.18) An organization contracted by EH-1, responsible for developing and providing documents, training, and assistance to those who must comply with this Order. This staff also manages the conduct of the team evaluations for accreditation.

TRAINING PROGRAM ACCREDITATION PLAN

(DOE Order 5480.18)

DA October 12, 1990

BT1 Plans

RT Accreditation

RT Contractor Self-Evaluation Reports

RT Programs

RT Self-Evaluation

RT Training Accreditation Program Staff

RT Training Programs

SO Standards

DEF (DOE Order 5480.18) An action plan developed following a thorough contractor self-evaluation and identification of training programs requiring accreditation. The Training Program Accreditation Plan identifies scope and resource needs for accomplishing accreditation for all programs at a facility.

TRAINING PROGRAMS

(DOE Order 5480.18)

DA October 12, 1990

BT1 Programs

NT1 Performance-Based Training

RT Accreditation

RT Contractor Self-Evaluation Reports

RT Self-Evaluation

RT Training Accreditation Program Staff

RT Training Program Accreditation Plan

RT Verification of Training and Retraining

SO Standards

DEF (DOE Order 5480.18) Planned, organized sequences of activities designed to prepare individuals to perform their jobs, to meet a specific position or classification need, and to maintain or improve their performance on the job.

TRAINING/EDUCATION ACTIVITY (1245 TE ACTIVITY)

DA November 28, 1990

BT1 Activity Types (DOE FRASE Vocabulary)

BT2 Activities

SO DOE FRASE VOCABULARY

TRAINSHIPS

(SWDA; RCRA; ESH)

DA October 12, 1990

BT1 Vessels

SO Hazardous Materials

DEF Vessels other than a rail car ferries or carfloats, specifically equipped to transport railroad vehicles, and fitted with installed securing devices to tie down each vehicle.

TRAM

DA October 12, 1990

SEETRAnsient Multiplexor

SO Acronyms

TRAM VALUES

(NIF)

DA October 12, 1990

SO Radiation

DEF (NFI) TRAnsient Multiplexer values, used to calculate BOR (Burn Out Risk).

TRANSDUCER(S)

(2427 TRANSDUCER)

DA January 3, 1991

BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)

BT2 Equipment

SO DOE FRASE VOCABULARY

TRANSFER FACILITIES

(SWDA; RCRA; TSCA; CFR)

DA October 12, 1990

BT1 Facilities

RT PCB Wastes

RT Transporter of PCB Waste

SO Environmental Management

SO Hazardous Materials

SO Wastes

DEF Transportation-related facilities including loading docks, parking areas, storage areas and other similar areas where shipments of hazardous waste are held during the normal course of transportation, excluding transport vehicles unless they are used for the storage of PCB waste. Regarding the 10-day limit, see 40 CFR 263.12.

TRANSFER STATIONS

(SWDA; RCRA; ESH)

DA October 12, 1990

BT1 Sites/Areas

RT Solid Wastes

RT Transport (Hazardous Substances)

SO Wastes

DEF (ESH) Sites at which solid wastes are concentrated for transport to a processing facility or land disposal site. Transfer stations may be fixed or mobile.

TRANSFORMATION

(EPA)

DA October 12, 1990

BT1 Processes

SO Environmental Protection Agency Glossary

DEF (EPA) The process of placing new genes into a host cell, thereby inducing the host cell to exhibit functions encoded by the DNA.

TRANSFORMER(S)

(2428 TRANSFORMER)

DA January 3, 1991

BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)

BT2 Equipment

SO DOE FRASE VOCABULARY

TRANSFORMER ROOM

DA January 8, 1991

SF TR

TRANSIENT MULTIPLEXOR

DA January 8, 1991

SF TRAM

BT1 Multiplexor
BT2 Equipment

TRANSIENT OPERATION

(2596 TRANSIENT OP)
DA January 3, 1991
BT1 Equipment/Parts - Nuclear (DOE
FRASE Vocabulary)
BT2 Equipment
BT2 Reactor Components
SO DOE FRASE VOCABULARY

TRANSIENT PROTECTION LIMIT

DA January 8, 1991
SF TPL
BT1 Limits

TRANSIENT TEST

(2597 TRANSIENT TE)
DA January 3, 1991
BT1 Equipment/Parts - Nuclear (DOE
FRASE Vocabulary)
BT2 Equipment
BT2 Reactor Components
RT Research/Testing Activity
SO DOE FRASE VOCABULARY

TRANSIENTS (RE: EXPLOSIVES FACILITIES)

(DOE Order 6430.1A)
DA October 12, 1990
RT Inhabited Building Distance
SO Construction
DEF (DOE Order 6430.1A) Any persons within inhabited building distance but not inside an explosives bay or other occupied areas (offices, break areas, shops, etc.).

TRANSMISSIVE FAULTS

(SWDA; RCRA; ESH)
DA October 19, 1990
SY Transmissive Fractures
BT1 Faults
RT Permeability
SO Wastes
SO Water Pollution
DEF Faults or fractures that have sufficient permeability and vertical extent to allow fluids to move between formations.

TRANSMISSIVE FRACTURES

(SWDA; RCRA; CFR)
DA October 19, 1990
SY Transmissive Faults
BT1 Faults
SO Wastes
SO Water Pollution
DEF (CFR) Faults or fractures that have sufficient permeability and vertical extent to allow fluids to move between formations.

TRANSMITTER(S)

(2429 TRANSMITTER)
DA January 3, 1991

BT1 Equipment/Parts - Electrical (DOE
FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

TRANSPIRATION

(EPA)
DA October 12, 1990
BT1 Biological Processes
BT2 Processes
RT Evapotranspiration
SO Environmental Protection Agency Glossary
DEF (EPA) The process by which water vapor is lost to the atmosphere from living plants. The term can also be applied to the quantity of water thus dissipated.

TRANSPORT (HAZARDOUS SUBSTANCES)

(USC)
DA October 19, 1990
SY Transportation
RT Carfloats
RT Cargo Aircraft Only
RT Containers
RT Containerships
RT International Shipments
RT Packaging
RT Transfer Stations
SO Compensation and Liability
DEF (USC) The movement of a hazardous substance by any mode, including pipeline (as defined in the Pipeline Safety Act), and in the case of a hazardous substance which has been accepted for transportation by a common or contract carrier, the term "transport" or "transportation" shall include any stoppage in transit which is temporary, incidental to the transportation movement, and at the ordinary operating convenience of a common or contract carrier, and any such stoppage shall be considered as a continuity of movement and not as the storage of a hazardous substance.

TRANSPORT INDICES

(DOE Order 5480.3; ESH)
DA October 12, 1990
SO Environmental Management
SO Hazardous Materials
DEF (DOE Order 5480.3) The numbers placed on a package to designate the degree of control to be exercised by the carrier during transportation. The transport index to be assigned to a package of radioactive material shall be determined by either numbers (1) or (2) below, whichever is larger. The number expressing the transport index shall be rounded up to the next higher tenth; e.g., 1.01 becomes 1.1. (1) The highest

radiation dose rate in millirem per hour at 1 meter from any accessible external surface of the package. (2) The transport index of each Fissile Class II package is calculated by dividing the number 50 by the number of such Fissile Class II packages that may be transported together as determined under the limitations of 10 CFR 71.

TRANSPORT PERSONNEL

DA November 29, 1990
BT1 Occupations
BT1 Personnel
NT1 Aircraft Pilot
NT1 Bus Driver
NT1 Equipment Operator
NT1 Misc Transport Employee
NT1 Truck Driver
RT Transportation Activity
RT Travel Activity
SO DOE FRASE VOCABULARY

TRANSPORT VEHICLES

(SWDA; RCRA; TSCA; CFR; ESH)
DA October 12, 1990
NT1 Compartmentalized Vehicles
NT1 Motor Vehicles
NT2 COMVAN
NT2 Mobile Command Vehicles
RT Movement
RT Transportation Control Measures
SO Environmental Management
SO Hazardous Materials
SO Wastes
DEF (ESH) Motor vehicles or rail cars used for the transportation of cargo by any mode. Each cargo-carrying body (e.g., trailer, railroad freight car) is a separate transport vehicle.

TRANSPORTATION

(SWDA; RCRA)
DA October 19, 1990
SY Transport (Hazardous Substances)
RT Break-bulk
RT Carriers
RT Competent Authorities
RT Large Quantities
RT Manifests
RT Mode
RT Movement
RT Navigable Waters
RT Roadways
RT Water(bulk shipment)
SO Compensation and Liability
SO Environmental Management
SO Wastes
DEF (USC) Means the movement of a hazardous substance by any mode, including pipeline (as defined in the Pipeline Safety Act), and in the case of a hazardous substance which has been accepted for transportation by a common or contract carrier, the term "transport" or "transportation"

BT-Broader Term

NT-Narrower Term

RT Related Term

shall include any stoppage in transit which is temporary, incidental to the transportation movement, and at the ordinary operating convenience of a common or contract carrier, and any such stoppage shall be considered as a continuity of movement and not as the storage of a hazardous substance.

TRANSPORTATION ACTIVITY

(1246 TRS ACTIVITY)

DA November 28, 1990

BT1 Activity Types (DOE FRASE Vocabulary)

BT2 Activities

RT Misc Transport Employee

RT Transport Personnel

SO DOE FRASE VOCABULARY

TRANSPORTATION CONTROL MEASURES

(CAA; CFR)

DA October 12, 1990

BT1 Control Strategies

RT Catalytic Converters

RT Motor Vehicles

RT Schedule of Compliance

RT Secondary Emissions

RT Transport Vehicles

RT Vessels

SO Air Pollution

DEF (CFR) Measures that are directed toward reducing emissions of air pollutants from transportation sources. Such measures include, but are not limited to, those listed in section 108(f) of the Clean Air Act.

TRANSPORTATION INCIDENTS

(EMER)

DA February 1, 1991

BT1 Incidents

SO Emergency Preparedness

DEF (EMER) Incidents that involves a transportation vehicle or shipment containing hazardous or radioactive materials.

TRANSPORTER OF PCB WASTE

(TSCA)

DA October 19, 1990

BT1 Transporters

BT2 Potentially Responsible Parties

RT Transfer Facilities

SO Hazardous Materials

TRANSPORTERS

(SWDA; RCRA)

DA October 19, 1990

BT1 Potentially Responsible Parties

NT1 Transporter of PCB Waste

SO Wastes

DEF People engaged in the off-site transportation of hazardous waste by air, rail, highway or water.

TRANSURANIC (TRU) CONTAMINATED MATERIALS

(DOE Order 5480.2)

DA October 12, 1990

SY TRU Wastes

BT1 Materials

RT Transuranic Wastes (TRU Waste)

SO Environmental Management

SO Industrial Hygiene

DEF (DOE Order 5480.2) Materials which, without regard to source or form, contain certain alpha-emitting radionuclides with long half-lives in concentrations greater than 100nCi/g.

TRANSURANIC ELEMENTS

(DOE Order 6430.1A; EMER)

DA October 12, 1990

SY Transuranic Nuclides

BT1 Nuclides

RT Radionuclides

RT Reprocessing

SO Construction

SO Emergency Preparedness

DEF (DOE Order 6430.1A) Those elements having an atomic number greater than 92 (uranium).

TRANSURANIC NUCLIDES

DA January 8, 1991

SY Transuranic Elements

SF TRU

BT1 Nuclides

RT Radionuclides

SO Radiation

DEF (DSTT) Elements that have atomic numbers greater than 92; all are radioactive, are products of artificial nuclear changes, and are members of the actinide group.

TRANSURANIC RADIOACTIVE WASTES

(ANL; CFR)

DA May 24, 1991

BT1 Radioactive Wastes

BT2 Wastes

RT High-Level Radioactive Wastes

SO Radiation

DEF (CFR) Waste containing more than 100 nanocuries of alpha-emitting transuranic isotopes, with half-lives greater than twenty years, per gram of waste, except for: (1) High level radioactive wastes; (2) wastes that the Department has determined, with the concurrence of the Administrator, do not need the degree of isolation required by this Part; or (3) wastes that the Commission has approved for disposal on a case-by-case basis in accordance with 20 CFR Part 61.

TRANSURANIC RADIONUCLIDES

(DOE Order 5480.2; ANL)

DA May 24, 1991

BT1 Radionuclides

BT2 CERCLA Hazardous Substances

BT3 Hazardous Substances

BT2 Nuclides

SO Radiation

DEF (DOE 5820.2A) Any radionuclide having an atomic number greater than 92.

TRANSURANIC WASTE FACILITY

DA January 8, 1991

SF TWF

BT1 Facilities

TRANSURANIC WASTE TREATMENT AND STORAGE FACILITY

DA January 8, 1991

SF TWTSF

BT1 Facilities

TRANSURANIC WASTES (TRU WASTE)

(DOE Order 5480.2; EMER)

DA October 12, 1990

SY TRU Wastes

BT1 Radioactive Wastes

BT2 Wastes

NT1 Contact-Handled Transuranic Wastes

NT1 Remote-Handled Transuranic Wastes

RT Repositories

RT Test and Evaluation Facilities

RT Transuranic (TRU) Contaminated Materials

RT Waste Isolation Pilot Plant

SO Emergency Preparedness

SO Environmental Management

SO Industrial Hygiene

DEF (DOE Order 5480.2) TRU contaminated materials which have been declared as having no significant economic value or use.

TRANSVERSE

(DOE Order 6430.1A)

DA October 12, 1990

SO Construction

DEF (DOE Order 6430.1A) That which is extended or is lying across.

TRASH-TO-ENERGY PLANS

(EPA)

DA October 12, 1990

BT1 Plans

RT Incineration

SO Environmental Protection Agency Glossary

DEF (EPA) Plans for putting waste back to work by burning trash to produce energy.

TRAVEL ACTIVITY

(1249 TRA ACTIVITY)

DA November 28, 1990

BT1 Activity Types (DOE FRASE Vocabulary)

BT2 Activities

RT Transport Personnel

SO DOE FRASE VOCABULARY

TRAVELING WIRE FLUX MONITOR

DA January 8, 1991
 SF TWFM
 BT1 Monitors
 BT2 Equipment

TRC

DA October 12, 1990
 SEE Total Recordable Cases
 SO Acronyms

TRE

DA October 12, 1990
 SEE Turbidity Removal Evaporator
 SO Acronyms

TREATABILITY STUDIES

(SWDA; RCRA)
 DA October 12, 1990
 BT1 Studies
 SO Environmental Management
 SO Wastes
 DEF (CFR) Studies in which a hazardous waste is subjected to a treatment process to determine (1) whether the waste is amenable to the treatment process, (2) what pretreatment (if any) is required, (3) the optimal process conditions needed to achieve the desired treatment, (4) the efficiency of a treatment process for a specific waste or wastes, or (5) the characteristics and volumes of residuals from a particular treatment process. Also included in this definition for the purpose of the 40 CFR 261.4 (e) and (f) exemptions are liner compatibility, corrosion, and other material compatibility studies and toxicological and health effect studies. A "treatability study" is not a means to commercially treat or dispose of hazardous waste.

TREATMENT

(DOE Order 5820.2A; SWDA; RCRA)
 DA October 12, 1990
 SY Treatment Technologies
 BT1 Waste Management Processes
 BT2 Processes
 NT1 Biological Treatment
 NT2 Aerobic Treatment
 NT1 Chemical Treatments
 NT1 Conventional Filtration Treatment
 NT1 Granular Activated Carbon Treatment
 NT1 In-Situ Treatment
 NT1 Incineration
 NT2 Incineration at Sea
 NT1 Ion Exchange Treatment
 NT1 Primary Waste Treatment
 NT1 Secondary Treatment
 NT1 Stabilization
 NT1 Thermal Treatment
 NT1 Wastewater Treatment Processes
 NT2 Absorption (Waste)
 NT2 Advanced Waste Water Treatment

NT2 Clarification
 NT2 Diatomaceous Earth Filtration
 NT2 Flocculation
 NT2 Physical and Chemical Treatments
 NT2 Pretreatment
 NT2 Primary Waste Treatment
 NT2 Secondary Treatment
 NT2 Solidification and Stabilization
 NT2 Tertiary Treatment
 RT Residual
 RT Treatment, Storage, and Disposal
 SO Environmental Management
 SO Wastes
 DEF (WEBSTER) The techniques or actions customarily applied in a specified situation. (DOE Order 5820.2A) Any method, technique, or process designed to change the physical or chemical character of waste to render it less hazardous, safer to transport, store or dispose of, or reduced in volume. (USC) When used in connection with hazardous waste, means any method, technique, or process, including neutralization, designed to change the physical, chemical, or biological character or composition of any hazardous waste so as to neutralize such waste or so as to render such waste nonhazardous, safer for transport, amenable for recovery, amenable for storage, or reduced in volume.

TREATMENT, STORAGE, AND DISPOSAL

DA January 8, 1991
 SF TSD
 BT1 Waste Management Processes
 BT2 Processes
 RT Disposal
 RT Storage
 RT Treatment

TREATMENT, STORAGE, AND DISPOSAL FACILITIES

(EPA)
 DA October 12, 1990
 BT1 Facilities
 NT1 Designated Facilities
 NT1 Totally Enclosed Treatment Facilities
 RT Active Portions
 RT Closed Portions
 RT EPA Identification Number
 RT Inactive Portions
 RT Interim (Permit) Status
 SO Environmental Protection Agency Glossary
 DEF (EPA) Sites where a hazardous substance [hazardous wastes] is treated, stored, or disposed. TSD facilities are regulated by EPA and states under RCRA (Resource Conservation and Recovery Act).

TREATMENT FACILITIES

(DOE Order 5820.2A)

DA January 29, 1991
 BT1 Facilities
 NT1 Grout Treatment Facility
 NT1 Land Treatment Facilities
 NT1 Publicly Owned Treatment Works
 NT2 Water Systems
 NT3 Public Water Systems
 NT4 Community Water Systems
 NT4 Drinking Water System
 NT4 Non-Community Water Systems
 NT4 Non-Transient Non-Community Water System
 NT4 Water Supply System
 NT3 Storm Water Collection Systems
 NT3 Waste Water System
 NT4 Waste Water Collection Systems
 NT1 Totally Enclosed Treatment Facilities
 SO Environmental Management
 DEF (DOE Order 5820.2A) Specific areas of land, structures, and equipment dedicated to waste treatment and related activities.

TREATMENT TECHNIQUE REQUIREMENTS

(CFR)
 DA October 19, 1990
 BT1 Requirements
 RT Primary Drinking Water Regulations
 SO Environmental Management
 SO Water Pollution
 DEF (CFR) Requirements of the national primary drinking water regulations which specify for a contaminant a specific treatment technique(s) known to the Administrator which leads to a reduction in the level of such contaminant sufficient to comply with the requirements of 40 CFR 141.

TREATMENT TECHNOLOGIES

(ANL; CFR)
 DA May 24, 1991
 SY Treatment
 RT Hazardous Wastes
 RT Land Disposal
 SO Environmental Management
 SO Wastes
 SO Water Pollution
 DEF (CFR) Any unit operations or series of unit operations that alter the composition of a hazardous substance or pollutant or contaminant through chemical, biological, or physical means so as to reduce toxicity, mobility, or volume of contaminated materials being treated. Treatment technologies are an alternative to land disposal of hazardous wastes without treatment.

TREATMENT ZONES

(SWDA; RCRA)
 DA October 12, 1990
 BT1 Zones
 BT2 Sites/Areas
 RT Land Treatment Facilities

BT-Broader Term

NT-Narrower Term

RT Related Term

SO Environmental Management
 SO Wastes
 DEF Soil areas of the unsaturated zone of a land treatment unit within which hazardous constituents are degraded, transformed, or immobilized.

TRENCH/DITCH

(1867 TRENCH)
 DA December 10, 1990
 BT1 Structures (DOE FRASE Vocabulary)
 SO DOE FRASE VOCABULARY

TRENCHING

(CFR)
 DA January 24, 1991
 SY Burial Operations
 BT1 Waste Management Processes
 BT2 Processes
 RT Waste Management
 SO Environmental Management
 DEF (CFR) Any method, technique or process, including storage for radioactive decay, designed to change the physical, chemical or biological characteristics or composition of any waste in order to render the waste for transport, storage or disposal, amendable to recovery, convertible to another usable material or reduced in volume.

TRENDING

(DOE Order 4330.4A)
 DA June 5, 1991
 RT Analyses
 RT Communication
 RT Corrective Action Triggers
 RT Knowledge
 RT Monitoring
 RT Technical Information
 SO Management
 DEF (DOE Order 4330.4A) An analysis of parts, systems, component surveillances, performance, and operating histories to determine such things as failure causes, operational effectiveness, cost-effectiveness, and other attributes.

TRIAC

(NFI)
 DA October 12, 1990
 SO Nuclear Facilities Incident Database
 SO Radiation
 DEF (NFI) Circuit board for computer, also undervoltage circuit for Emergency Diesel Generators.

TRIAGE

(DOE Order 5480.8)
 DA October 12, 1990
 BT1 Processes
 RT Medical Treatment

SO Industrial Hygiene
 DEF (DOE Order 5480.8) The medical screening of patients to determine their priority for treatment; the separation of a large number of casualties in military or civilian disaster medical care into three groups: (1) those who cannot be expected to survive even with treatment; (2) those who will recover without treatment; and (3) the priority group of those who need treatment in order to survive.

TRICHLOROETHYLENE (TCE)

(EPA)
 DA October 12, 1990
 SF TCE
 BT1 Chlorinated Hydrocarbons
 BT2 CERCLA Hazardous Substances
 BT3 Hazardous Substances
 BT2 Halogenated Organic Compounds
 BT3 Halogenated
 BT3 Organic Chemicals
 BT4 Chemical Substances
 BT1 Hazardous Constituents
 SO Environmental Protection Agency Glossary
 DEF (EPA) A stable, low boiling colorless liquid, toxic by inhalation. TCE is used as a solvent, metal degreasing agent, and in other industrial applications.

TRICKLING FILTERS

(EPA)
 DA October 12, 1990
 BT1 Filters
 BT2 Devices
 RT Sand Filters
 SO Environmental Protection Agency Glossary
 DEF (EPA) Coarse, biological treatment systems in which wastewater is trickled over a bed of stones or other material covered with bacterial growth.

TRIGGER

(SSDC)
 DA October 12, 1990
 RT Trigger Event
 SO System Safety Development Center Glossary
 DEF (SSDC) In MORT, a report of an event or condition that initiates a hazard analysis or correction function.

TRIGGER EVENT

(SSDC)
 DA October 12, 1990
 BT1 Events
 RT Trigger
 SO System Safety Development Center Glossary
 DEF (SSDC) In MORT, a report of an event or condition which initiates a

hazard analysis or correction function.

TRIHALOMETHANE

(SDWA: CFR; ESH; EPA)
 DA October 12, 1990
 SF THM
 BT1 Halogenated Organic Compounds
 BT2 Halogenated
 BT2 Organic Chemicals
 BT3 Chemical Substances
 RT Disinfectants
 RT Maximum Total Trihalomethane Potential (MTP)
 RT Total Trihalomethanes (TTHM)
 SO Environmental Protection Agency Glossary
 SO Water Pollution
 DEF (EPA) One of a family of organic compounds, named as derivatives of methane. THM's are generally the by-product from chlorination of drinking water that contains organic material. (ESH) One of the family of organic compounds, named as derivatives of methane, wherein three of the four hydrogen atoms in methane are each substituted by a halogen atom in the molecular structure.

TRIPLE RINSE

(ESH)
 DA November 20, 1990
 BT1 Processes
 RT Double Wash/Rinse
 RT Pesticides
 DEF (ESH) The flushing of containers three times, each time using a volume of the normal diluent equal to approximately ten percent of the container's capacity, and adding the rinse liquid to the spray mixture or disposing of it by a method prescribed for disposing of the pesticide.

TRITIUM

(EDB)
 DA March 29, 1991
 BT1 Beta-Minus Decay Radioisotopes
 BT2 Beta Decay Radioisotopes
 BT3 Radionuclides
 BT4 CERCLA Hazardous Substances
 BT5 Hazardous Substances
 BT4 Nuclides
 BT1 Years Living Radioisotopes
 BT2 Radionuclides
 BT3 CERCLA Hazardous Substances
 BT4 Hazardous Substances
 BT3 Nuclides
 SO Radiation
 DEF (NRC Glossary of Terms: Nuclear Power and Radiation) A radioactive isotope of hydrogen (one proton, two neutrons). Because it is chemically identical to natural hydrogen, tritium can easily be taken into the body by

any ingestion path. Decays by beta emission. Its radioactive half-life is about 12 1/2 years.

TRITIUM OXIDES

DA January 8, 1991
SF HTO

TROPOSPHERE

(EPA)
DA October 12, 1990
BT1 Atmosphere
RT Ozone
SO Environmental Protection Agency Glossary
DEF (EPA) The lower atmosphere, the portion of the atmosphere between seven and ten miles from the Earth's surface where clouds are formed.

TROUBLE LIGHT

(2430 TROUBLE LIGHT)
DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT2 Equipment
RT Indicator(s)
SO DOE FRASE VOCABULARY

TRU

DA October 12, 1990
SEE Transuranic Nuclides
SO Acronyms

TRU WASTES

(DOE Order 6430.1A)
DA October 12, 1990
SY Transuranic (TRU) Contaminated Materials
SY Transuranic Wastes (TRU Waste)
BT1 Radioactive Wastes
BT2 Wastes
SO Construction
DEF (DOE Order 6430.1A) Without regard to source or form, radioactive wastes that at the end of institutional control periods are contaminated with alpha-emitting transuranic radionuclides with half-lives greater than 20 years and concentrations greater than 100 nCi/g. Regarding the Waste Isolation Pilot Plant, high-level waste and spent nuclear fuel as defined by DOE 5820.2A are specifically excluded by this definition.

TRUCK DRIVER

(0820 TRUCK DRIVER)
DA November 28, 1990
BT1 Transport Personnel
BT2 Occupations
BT2 Personnel
SO DOE FRASE VOCABULARY

TRUNK

(1106 TRUNK)
DA November 28, 1990
BT1 Human Body Parts
NT1 Abdomen
NT1 Back
NT2 Lower Back
NT2 Upper Back
NT1 Buttock(s)
NT1 Chest
NT1 Groin
NT1 Rib(s)
SO DOE FRASE VOCABULARY

TRUST FUND (CERCLA)

(CERCLA; CFR; EPA)
DA October 12, 1990
SO Compensation and Liability
SO Environmental Management
SO Environmental Protection Agency Glossary
DEF (CFR) A fund set up under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA section 221) to help pay for cleanup of hazardous waste sites and for legal action to force those responsible for the sites to clean them up.

TRUSTEES

(CERCLA; CFR)
DA October 12, 1990
SY Natural Resource Trustees
RT Comprehensive Environmental Response, Compensation, etc.
SO Compensation and Liability
DEF (CFR) Federal natural resources management agencies designated in Subpart G of this Plan, and any State agency which may pursue claims for damages under section 107(f) of CERCLA.

TRUSTEES OF PRINCETON UNIVERSITY

DA January 11, 1991
BT1 DOE Contractors
BT2 Potentially Responsible Parties
RT Chicago Operations Office

TRW

DA January 11, 1991
BT1 DOE Contractors
BT2 Potentially Responsible Parties
RT Headquarters Operations

TS

DA October 12, 1990
SEE Technical Specifications
SO Acronyms
SO Industrial Safety

TSA

DA October 12, 1990
SEE Technical Safety Appraisals
SO Acronyms

SO Construction
SO Industrial Hygiene

TSCA

DA October 12, 1990
SEE Toxic Substances Control Act
SO Acronyms

TSCANS

(NFI)
DA October 12, 1990
BT1 Computer Codes
SO Nuclear Facilities Incident Database
DEF (NFI) Computer code that processes temperature data for alarm and rod reversal purposes.

TSCAT

(NFI)
DA October 12, 1990
DEF Saturation temperature used to calculate Critical Temperature Ratio.

TSCM

DA October 12, 1990
SEE Temperature Scram Circuit Monitor
SO Acronyms

TSD

DA October 12, 1990
SEE Treatment, Storage, and Disposal
SO Acronyms

TSH

DA October 12, 1990
SEE Target Sleeve Housing
SO Acronyms

TSS

DA October 12, 1990
SEE Total Suspended Solids
SO Acronyms

TSUNAMIS

(USGS)
DA October 12, 1990
BT1 Natural Disasters
BT2 Natural Phenomenon
RT Earthquake Magnitude
SO Natural Phenomenon
DEF (USGS) Series of waves of extremely long length and period typically caused by a sudden vertical displacement of a large area of the sea floor during an undersea earthquake.

TTO

DA October 12, 1990
SEE Total Toxic Organics
SO Acronyms

TTR (Time to Repair)

DA October 12, 1990
SEE Time to Repair
SO Acronyms

TTR (Tonopah Test Range)
 DA October 12, 1990
SEE Tonopah Test Range
 SO Acronyms

TUBERCULOSIS

(1409 TUBERCULOSIS)
 DA November 28, 1990
 BT1 Upper Respiratory Disease
 BT2 Cond of Respiratory Sys.
 Non-Toxic
 BT3 Diseases
 BT3 Illnesses
 RT Upper Respiratory Condition
 SO DOE FRASE VOCABULARY

TUNDRA

(EPA)
 DA October 12, 1990
 BT1 Ecosystems
 RT Permafrost
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) A type of ecosystem dominated by lichens, mosses, grasses, and woody plants. Tundra is found at high latitudes (arctic tundra) and high altitudes (alpine tundra). Arctic tundra is underlain by permafrost and is usually very wet.

TURBIDIMETERS

(EPA)
 DA October 12, 1990
 BT1 Devices
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) Devices that measure the amount of suspended solids in a liquid.

TURBIDITY

(EPA)
 DA October 12, 1990
 RT Coefficient of Haze
 RT Suspended Solids
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) (1) Haziness in air caused by the presence of particles and pollutants. (2) A similar cloudy condition in water due to suspended silt or organic matter.

TURBIDITY REMOVAL EVAPORATOR

DA January 8, 1991
 SF TRE
 BT1 Equipment

TURBINE

(2148 TURBINE)
 DA December 10, 1990
 BT1 Facility Components
 BT1 Machines (DOE FRASE
 Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY
 DEF (NRC Glossary of Terms: Nuclear

Power and Radiation) A rotary engine made with a series of curved vanes on a rotating shaft. Usually turned by water or steam. Turbines are considered to be the most economical means to turn large electrical generators.

TURBINE BLOCK VALVE

DA January 8, 1991
 SF TBV
 BT1 Valves
 BT2 Devices

TURBINE BUILDING

DA January 8, 1991
 SF TB
 BT1 Facilities

TURBINE BUILDING SECONDARY CLOSED COOLING WATER

DA January 8, 1991
 SF TBSCCW

TURBINE BUILDING SERVICE WATER

DA January 8, 1991
 SF TBSW

TWA

DA October 12, 1990
SEE Time Weighted Average
 SO Acronyms

TWEEZERS

(3068 TWEEZERS)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

TWF

DA October 12, 1990
SEE Transuranic Waste Facility
 SO Acronyms

TWFM

DA October 12, 1990
SEE Traveling Wire Flux Monitor
 SO Acronyms

TWTSF

DA October 12, 1990
SEE Transuranic Waste Treatment and Storage Facility
 SO Acronyms

TYPE A ASSESSMENTS

(CFR)
 DA November 15, 1990
 BT1 Assessments
 BT2 Administrative Processes
 BT3 Processes
 DEF (CFR) Standard procedures for simplified assessments requiring minimal field observation to

determine damages as specified in section 301(c)(2)(A) of CERCLA.

TYPE A PACKAGING

(EMER)
 DA February 1, 1991
 BT1 Packaging
 BT2 Packages
 SO Emergency Preparedness
 DEF (EMER) Packaging which is designed in accordance with the general packaging requirements and which is adequate to prevent the loss or dispersal of radioactive contents and to retain the efficiency of its radiation shielding properties if the package is subjected to the prescribed tests [49 Code of Federal Regulations Part 173.398(b)] which represent the normal, rough handling conditions of transport.

TYPE A QUANTITIES

(CFR)
 DA January 24, 1991
 BT1 Quantities
 RT Radioactive Materials
 SO Environmental Management
 DEF (CFR) Quantities of radioactive material, the aggregate radioactivity of which does not exceed A1 for special normal form radioactive material, where A1 and A2 are given in Appendix A of this part or may be determined by procedures described in Appendix A of this part.

TYPE B ASSESSMENTS

(CFR)
 DA November 15, 1990
 BT1 Assessments
 BT2 Administrative Processes
 BT3 Processes
 DEF (CFR) Alternative methodologies for conducting assessments in individual cases to determine the type and extent of short- and long-term injury and damages, as specified in section 301(c)(2)(B) of CERCLA.

TYPE B PACKAGING

(EMER)
 DA February 1, 1991
 BT1 Packaging
 BT2 Packages
 SO Emergency Preparedness
 DEF (EMER) Packaging radioactive material which meets the standards for Type A packaging and, in addition, meets the standards for the hypothetical accident conditions of transport as prescribed in 49 Code of Federal Regulations Part 173.398(c).

TYPE B QUANTITIES

(CFR)

DA January 24, 1991

BT1 Quantities

RT Radioactive Materials

SO Environmental Management

DEF (CFR) Quantities of radioactive material greater than Type A quantities.

TYPES OF RESIN

(CAA; CFR)

DA October 12, 1990

BT1 Resin Grade

NT1 Bulk Resins

NT1 Dispersion Resins

NT1 Latex Resins

RT Polymers

RT Resin Grade

SO Air Pollution

DEF Broad classifications of resin referring to the basic manufacturing processes for producing that resin, including, but not limited to, the suspension, dispersion, latex, bulk, and solution processes.

U.S. ARMY TOXIC AND HAZARDOUS MATERIALS CENTER

DA January 8, 1991

SF USATHAMA

BT1 Centers

U.S. DEPARTMENT OF ENERGY

DA January 8, 1991

SF DOE

BT1 Federal Agencies

BT2 Agencies

BT3 Administrative Organizations

BT4 Organizations

NT1 Headquarters Operations

NT1 Naval Reactors

NT1 Operations Offices

NT2 Albuquerque Operations Office

NT2 Chicago Operations Office

NT2 Idaho Operations Office

NT2 Nevada Operations Office

NT2 Oak Ridge Operations Office

NT2 Richland Operations Office

NT2 San Francisco Operations Office

NT2 Savannah River Operations Office

NT1 Program Offices

NT2 Office of the Assistant Secretary for Nuclear Energy

NT2 Office of the Assistant Secretary for Fossil Energy

NT2 Office of the Assistant Secretary for Defense Programs

NT2 Office of the Assistant Secretary for Conservation et.al.

NT2 Office of the Assistant Secretary for Environment, et. al.

NT3 Office of Special Projects

NT2 Office of Environmental Restoration and Waste Management

NT2 Office of New Production Reactors

NT2 Office of Civilian Radioactive Waste Management

NT2 Office of Energy Research

NT3 Office of Basic Energy Sciences

NT3 Office of Health and

Environmental Research

RT Atomic Energy Commission

RT Energy Research and Development Administration

RT Nuclear Regulatory Commission

RT Second Line Organization Level

DEF (U.S. Government Manual, 1990-1991) Provides the framework for a comprehensive and balanced national energy plan through the coordination and administration of the energy functions of the Federal Government. The Department is responsible for long-term, high-risk research and development of energy technology; the marketing of Federal power; energy conservation; the nuclear weapons program; energy regulatory programs; and a central energy data collection and analysis program.

U.S. DEPARTMENT OF JUSTICE

DA January 8, 1991

SF DOJ

BT1 Federal Agencies

BT2 Agencies

BT3 Administrative Organizations

BT4 Organizations

DEF (U.S. Government Manual, 1990-1991) Serves as counsel for U.S. citizens. It represents them in enforcing the law in the public interest. The Department plays a key role in protection against criminals and subversion, in ensuring healthy competition of business, in safeguarding the consumer, and in enforcing drug, immigration, and naturalization laws. The Department plays a significant role in protecting citizens through law enforcement, crime prevention, crime detection, and prosecution and rehabilitation of offenders. The Department conducts all suits in the Supreme Court in which the United States is concerned. It represents the Government in legal matters generally, rendering legal advice and opinions, upon request, to the President and to the heads of executive departments.

U.S. DEPARTMENT OF LABOR

DA January 8, 1991

SF DOL

BT1 Federal Agencies

BT2 Agencies

BT3 Administrative Organizations

BT4 Organizations

DEF (U.S. Government Manual, 1990-1991) To foster, promote,

and develop the welfare of the wage earners of the United States, to improve the working conditions, and to advance their opportunities for profitable employment. The Department administers a variety of Federal labor laws guaranteeing workers' rights to safe and healthful working conditions, a minimum hourly wage and overtime pay, freedom from employment discrimination, unemployment insurance, and workers' compensation. It also protects workers' pension rights, provides for job training programs; helps workers find jobs; works to strengthen free collective bargaining; and keeps track of changes in employment, prices and other national economic measurements.

U.S. DEPARTMENT OF TRANSPORTATION

DA January 8, 1991

SF DOT

BT1 Federal Agencies

BT2 Agencies

BT3 Administrative Organizations

BT4 Organizations

NT1 Research and Special Programs Administration

DEF (U.S. Government Manual, 1990-1991) Establishes the Nation's overall transportation policy. Under its umbrella there are nine administrations whose jurisdictions include highway planning, development, and construction; urban mass transit; railroads, aviation; and the safety of waterways, ports, highways, and oil and gas pipelines. Decisions made by the Department in conjunction with the appropriate State and local officials strongly affect other programs such as land planning, energy conservation, scarce resource utilization, and technological change.

U.S. ENVIRONMENTAL PROTECTION AGENCY

(SWDA; RCRA; CFR)

DA October 19, 1990

SF EPA

BT1 Federal Agencies

BT2 Agencies

BT3 Administrative Organizations

BT4 Organizations

NT1 Regional Office

RT Cooperative Agreements

RT Sample Management Offices

SO Wastes

SO Water Pollution

DEF (U.S. Government Manual, 1990-1991) The EPA Protects and enhances our environment today